DEVAL L. PATRICK
GOVERNOR

TIMOTHY P. MURRAY
LIEUTENANT GOVERNOR

JUDYANN BIGBY, MD
SECRETARY

JOHN AUERBACH
COMMISSIONER

06/27/12

Janine D'Amico
Assistant District Attorney, SuffolkCounty

Ms. D'Amico,

Enclosed is the information you requested. Included are copies of the following:

1. Drug Analysis Laboratory Receipts.

2. Control Cards with analytical results for sample #'s ███████████████

3. Analysis sheets with chemist's hand notations and test results.

4. GC/MS analytical data for sample #'s ████████████████

If you have any questions about these materials, please call me at the number below.

Sincerely,

Kate Corbett
Chemist II
Drug Analysis Lab
Jamaica Plain, MA. 02130
(617) 983-6632

Boston Police DEPARTMENT

DRUG RECEIPT

CC # █████████

BOOK # 67

PAGE # 191

DESTRUCTION # _____

District/Unit   D-4 DCU

Name & Rank of Arresting Officer   Sgt. Det. Keenan   ID#   10652

DEFENDANT'S NAME	ADDRESS	CITY	STATE
██████████	██████████	Roxbury	MA
		Boston	MA
		Dorchester	MA

LAB USE ONLY

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	GROSS WEIGHT	ANALYSIS NUMBER
White unknown substance (counterfeit)	7 plb's	4.37g	████████
white unknown substance (counterfeit)	1 plb	2.33g	
White rock (crack cocaine)	1 plb	2.42g	
unknown substance	1 plb	2.28g	

To be completed by ECU personnel only

Name and Rank of Submitting Officer _____   ID# 9370

Received by _____   Date 5-25-11

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

Boston Police DEPARTMENT

DRUG RECEIPT

CC # _____ ▮▮▮▮▮▮▮

BOOK # ___68___

PAGE # ___39___

DESTRUCTION # _____

District/Unit ___D.4 DCU___

Name & Rank of Arresting Officer ___Sgt Det Keenan___   ID# ___10652___

DEFENDANT'S NAME	ADDRESS	CITY	STATE
▮▮▮▮▮▮▮▮▮▮	▮▮▮▮▮▮▮▮▮▮	Cambridge	MA

DESCRIPTION OF ITEMS SUBMITTED	GROSS QUANTITY	LAB USE ONLY GROSS WEIGHT	ANALYSIS NUMBER
White eliptical pills w/markings 3592 V Vicoden	6 pills	22.0 gr	▮▮▮▮▮▮
1 BLISTER PACK			

To be completed by ECU personnel only

Name and Rank of Submitting Officer ___Sgt W. White___   ID# ___11000___

Received by ___HS___   Date ___7·7·11___

ECU Control # _____

BPD Form 0038-BIS-0907 (prev. 1753)

NO. ◼ DATE ANALYZED: 12/7/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: ◼
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 4.372 NET WT: 0.17g
#TESTS: 7KAC
•1TAG

PRELIM: Negative FINDINGS: Negative

NO. ◼ DATE ANALYZED: 12/15/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: ◼
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 2.330 NET WT: 0.12g
#TESTS: 7KAC
•2TAG

PRELIM: Negative FINDINGS: Benzocaine

NO. ◼ DATE ANALYZED: 12/7/11
CITY: BOSTON D.C.U. POLICE
OFFICER: P.O. DIANA LOPEZ

DEF: ◼
AMOUNT: SUBST: SUB
NO. CONT: 1 CONT: PB

DATE REC'D: 05/25/2011 NO. ANALYZED:

GROSS WT: 2.420 NET WT: 0.17g
#TESTS: 7KAC
•2TAG

PRELIM: Cocaine FINDINGS: Cocaine

No. ████████   Date Analyzed: 3/23/12

City: Boston D.C.U. Police Dept.

Officer: P.O. SYBIL WHITE

Def: ████████

Amount: 6.0   Subst: TAB

No. Cont: 1   Cont: blister pack

Date Rec'd: 07/07/2011   No. Analyzed:
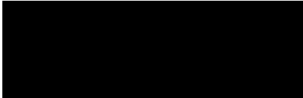
Gross Wt.:   22.00   Net Weight:

                                          # Tests: A+ C
                                                   O+ C
Prelim: Hydrocodone Findings: .200G
                                          Hydrocodone

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY Boston ANALYST KMC

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION:

1 pb containing a white chunky substance

Gross Wt ( ): 0.1519g

Gross Wt ( ): _____

Pkg. Wt: 0.0313g

Net Wt: 0.1206g

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) @ w/ acid

Marquis _____

Froehde's _____

Mecke's _____

Dilly —

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = — Compared to Cocaine Std.

PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 12/1/11
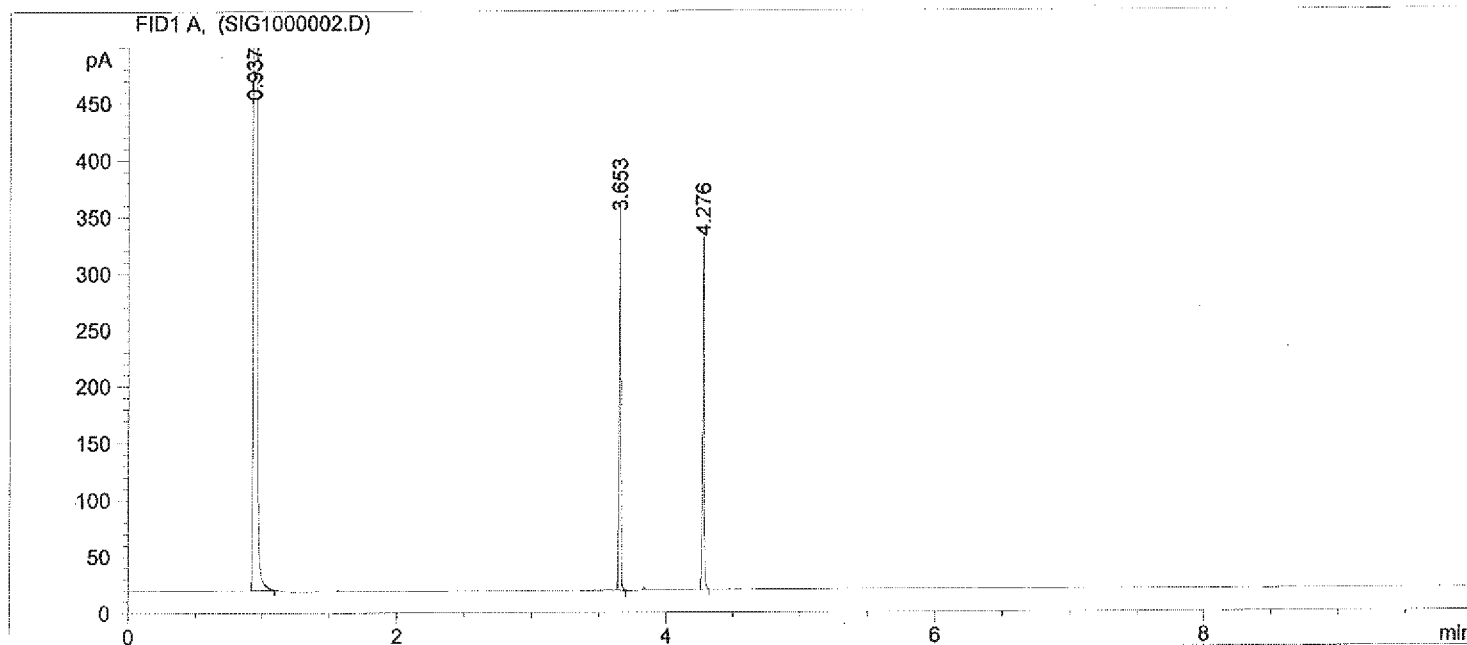
GC/MS CONFIRMATORY TEST

RESULTS Negative

MS OPERATOR _____

DATE 12/1/11

Revised 7/2005

===

Acq. Operator	: ASD	Seq. Line : 2
Acq. Instrument	: DrugLab GC #2	Location : Vial 2
Injection Date	: 12/1/2011 8:54:14 AM	Inj : 1
		Inj Volume : 1 μl

Sequence File	: C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method	: C:\CHEM32\1\METHODS\ROUTINE.M
Last changed	: 7/28/2010 1:59:36 PM

===

===
Area Percent Report
===

Sorted By	:	Retention Time
Multiplier:	:	1.0000
Dilution:	:	1.0000

Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.937	1	BB S	5.28166e4	5.40991e4	98.95582
2	3.653	1	BB	284.84122	329.70984	0.53367
3	4.276	1	BB	272.48016	307.33545	0.51051

Totals :   5.33739e4   5.47362e4

===
*** End of Report ***
===

Data File C:\CHEM32\1\DATA\SIG1000007.D
Sample Name: BLANK
===
Acq. Operator   : ASD   Seq. Line :   7
Acq. Instrument : DrugLab GC #2   Location : Vial 7
Injection Date : 12/1/2011 10:01:22 AM   Inj :   1
                                         Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
===
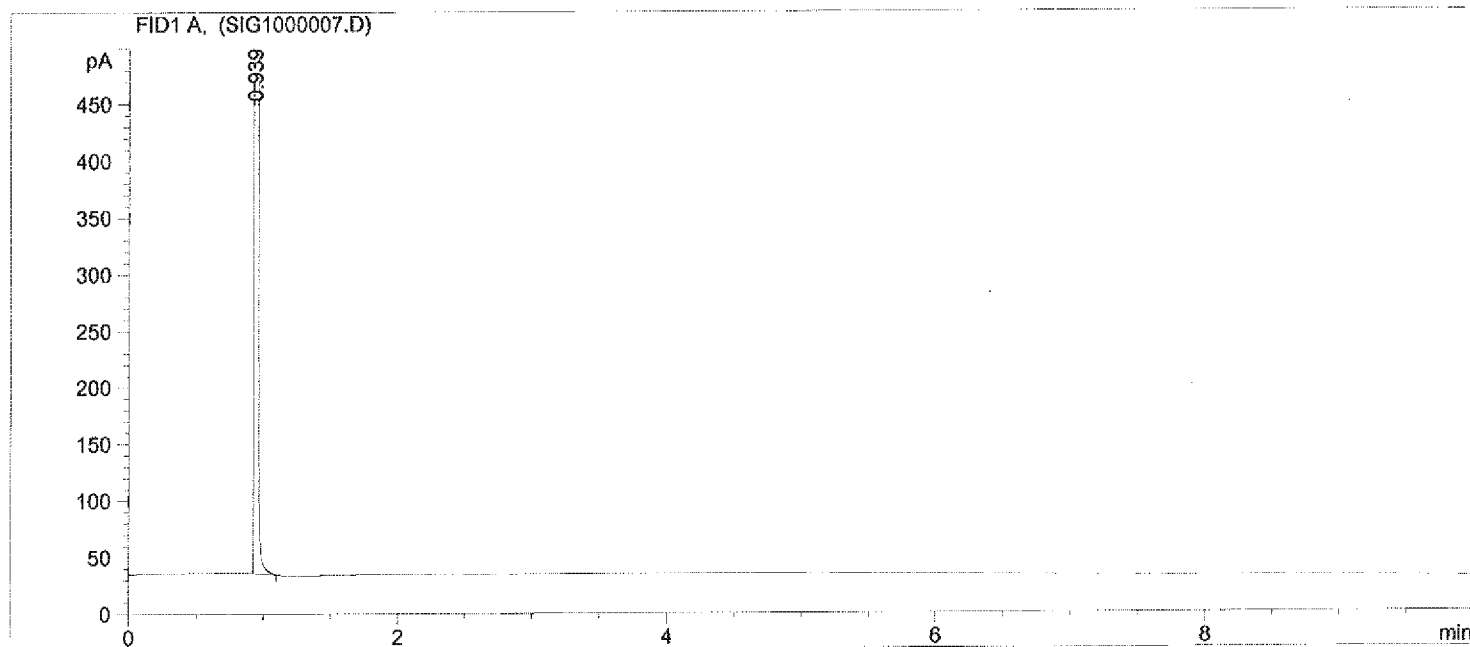
===
                        Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
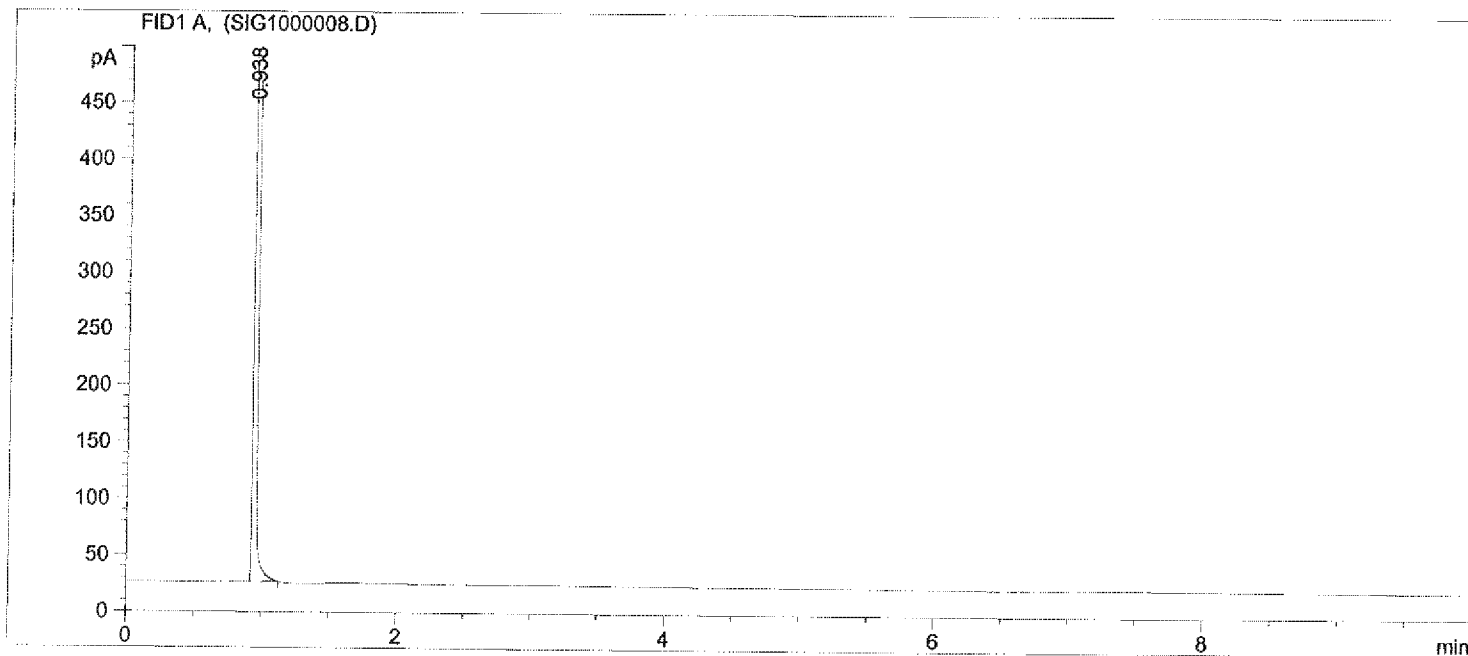Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   0.939 1 BB S 5.30066e4 5.50969e4 1.000e2

Totals :   5.30066e4 5.50969e4

===
                      *** End of Report ***
===

DrugLab GC #2 12/1/2011 10:11:22 AM ASD   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000008.D
Sample Name: ███████

```
========================================================================
Acq. Operator   : ASD                        Seq. Line :    8
Acq. Instrument : DrugLab GC #2              Location : Vial 8
Injection Date  : 12/1/2011 10:14:46 AM           Inj :    1
                                          Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
========================================================================
```
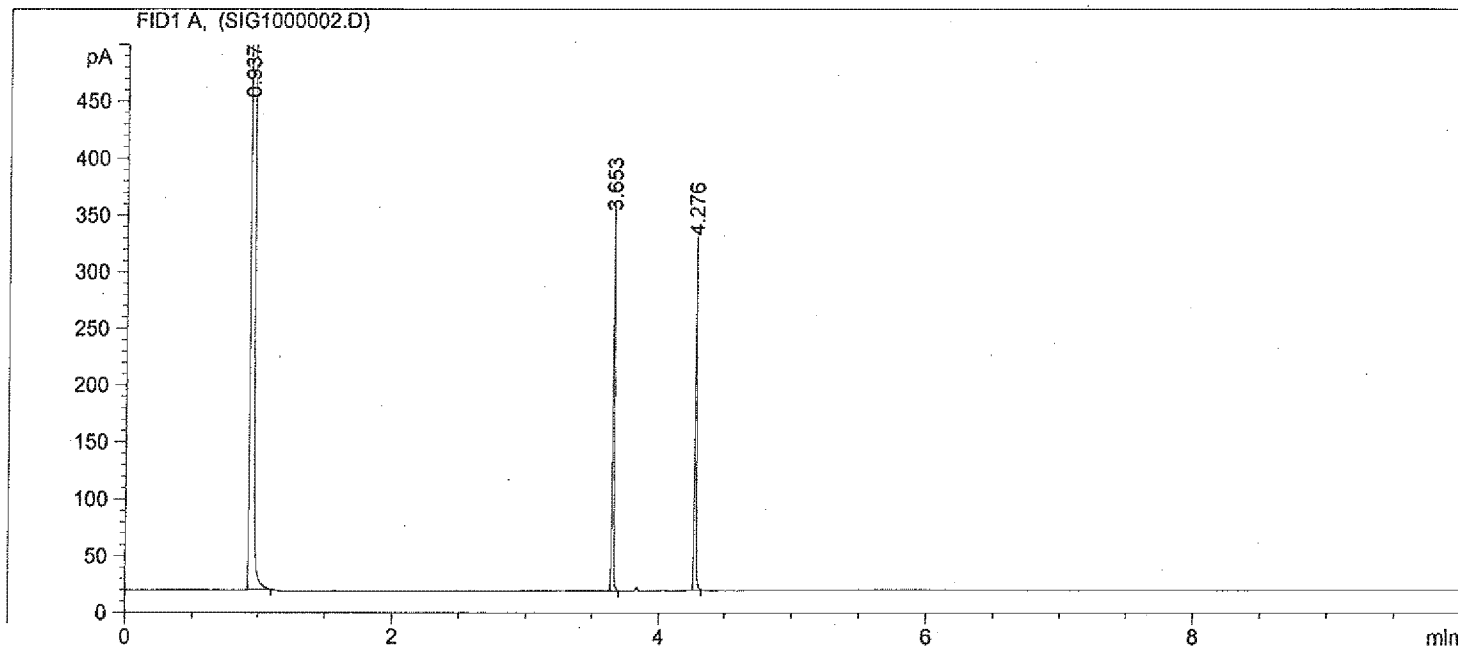


```
========================================================================
                      Area Percent Report
========================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.938	1	BB S	4.95620e4	5.68822e4	1.000e2

Totals :   4.95620e4   5.68822e4

```
========================================================================
                     *** End of Report ***
```

DrugLab GC #2 12/1/2011 10:24:46 AM ASD   Page   1 of 1

DRUG POWDER ANALYSIS FORM

SAMPLE # ████████ AGENCY Boston   ANALYST KMC

No. of samples tested: 1   Evidence Wt. OK

PHYSICAL DESCRIPTION: Gross Wt ( ): 0.2718g

Gross Wt ( ): _____

1 pb containing a white chunky substance

Pkg. Wt: 0.0995g

Net Wt: 0.1723g

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate ( ) ⊘ (w/acid)

Marquis _____

Froehde's _____

Mecke's _____

Dilli —

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

GC= + peaks before Cocaine

PRELIMINARY TEST RESULTS

RESULTS Negative

DATE 11/22/11

GC/MS CONFIRMATORY TEST

RESULTS Negative

MS OPERATOR UAG

DATE 12/7/11

Revised 7/2005

```
========================================================================
 Acq. Operator   : ASD                    Seq. Line :    2
 Acq. Instrument : DrugLab GC #2            Location : Vial 2
 Injection Date  : 12/1/2011 8:54:14 AM         Inj :    1
                                         Inj Volume : 1 μl

 Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
 Method          : C:\CHEM32\1\METHODS\ROUTINE.M
 Last changed    : 7/28/2010 1:59:36 PM
========================================================================
```



```
========================================================================
                     Area Percent Report
========================================================================


Sorted By           :        Retention Time
Multiplier:                  :       1.0000
Dilution:                    :       1.0000
Do not use Multiplier & Dilution Factor with ISTDs


Signal 1: FID1 A,

Peak RetTime Sig Type    Area      Height     Area
  #   [min]          [pA*s]      [pA]       %
----|-------|---|----|----------|----------|--------|
  1   0.937  1  BB S 5.28166e4  5.40991e4  98.95582
  2   3.653  1  BB    284.84122  329.70984  0.53367
  3   4.276  1  BB    272.48016  307.33545  0.51051

Totals :            5.33739e4  5.47362e4


========================================================================
                     *** End of Report ***
```

Data File C:\CHEM32\1\DATA\SIG1000003.D
Sample Name: BLANK
==
Acq. Operator   : ASD   Seq. Line :   3
Acq. Instrument : DrugLab GC #2   Location : Vial 3
Injection Date : 12/1/2011 9:07:35 AM   Inj :   1
                                            Inj Volume : 1 µl
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
==
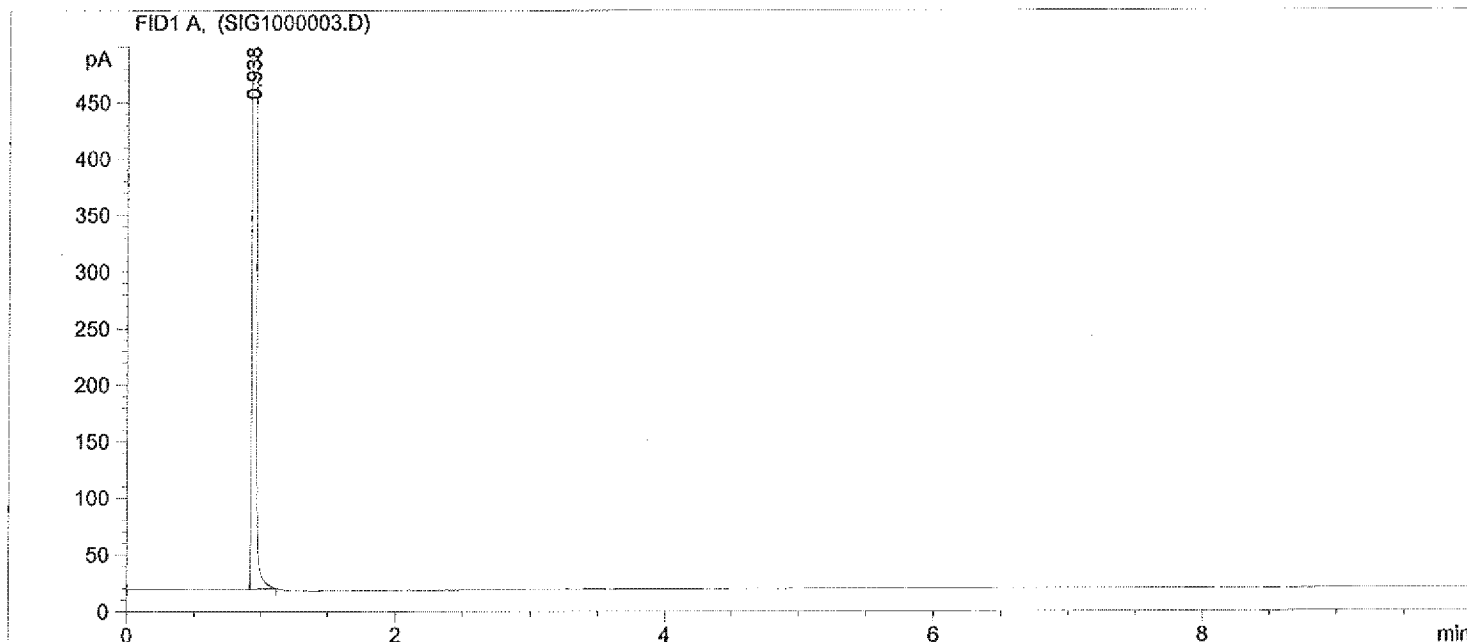
==
                     Area Percent Report
==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
  1   0.938   1 BB S 5.43746e4 5.39734e4 1.000e2

Totals :   5.43746e4   5.39734e4

==
                    *** End of Report ***

DrugLab GC #2 12/1/2011 9:17:35 AM ASD   Page   1 of 1

```
========================================================================
Acq. Operator    : ASD                         Seq. Line :   4
Acq. Instrument  : DrugLab GC #2               Location  : Vial 4
Injection Date   : 12/1/2011 9:20:59 AM            Inj :   1
                                              Inj Volume : 1 µl
Sequence File    : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method           : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed     : 7/28/2010 1:59:36 PM
========================================================================
```
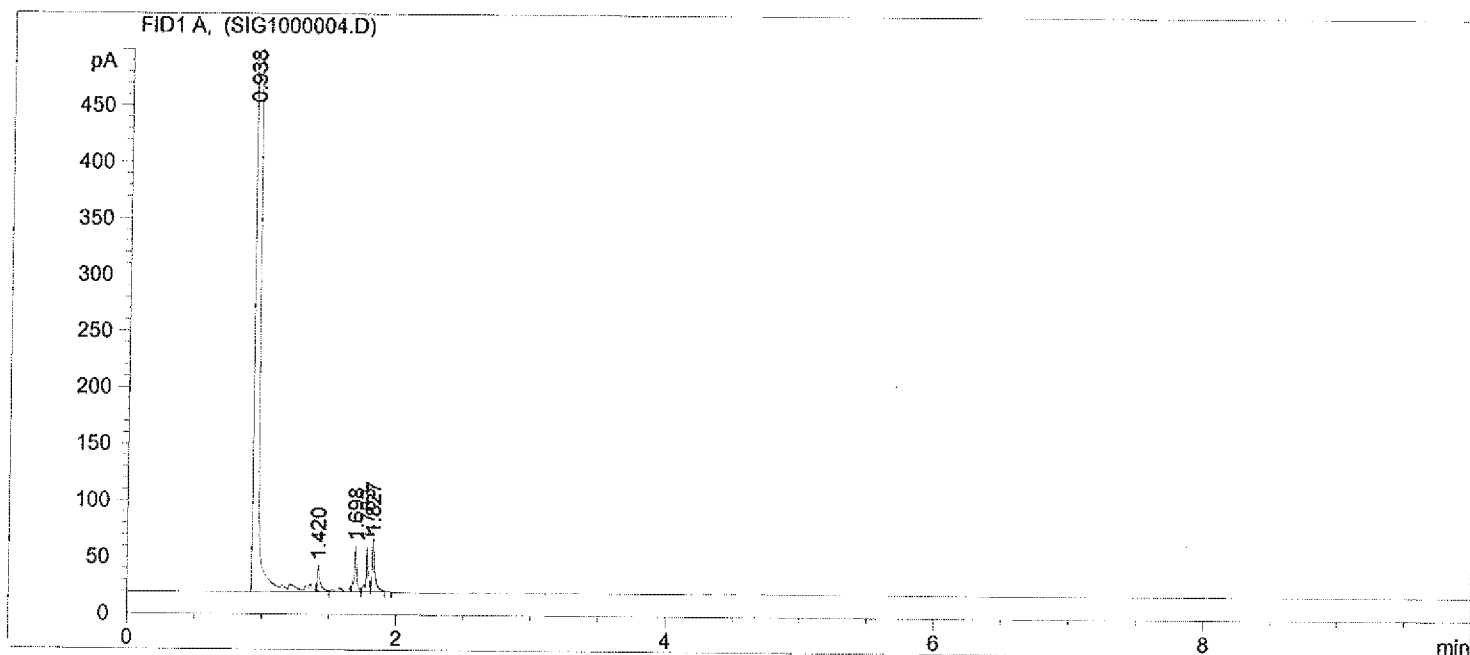


```
========================================================================
                        Area Percent Report
========================================================================

Sorted By            :        Retention Time
Multiplier:                   :        1.0000
Dilution:                     :        1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type    Area        Height       Area
 #   [min]            [pA*s]        [pA]          %
----|-------|---|----|----------|-----------|--------|
  1   0.938  1  BB S 5.63530e4   5.19078e4   99.65292
  2   1.420  1  VV X   33.19907   21.97241    0.05871
  3   1.698  1  VV T   52.46418   40.18912    0.09278
  4   1.783  1  VV T   44.68904   39.26191    0.07903
  5   1.827  1  VB T   65.92158   45.13565    0.11657

Totals :            5.65492e4   5.20544e4
```

```
========================================================================
                      *** End of Report ***
========================================================================
```
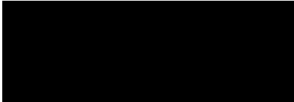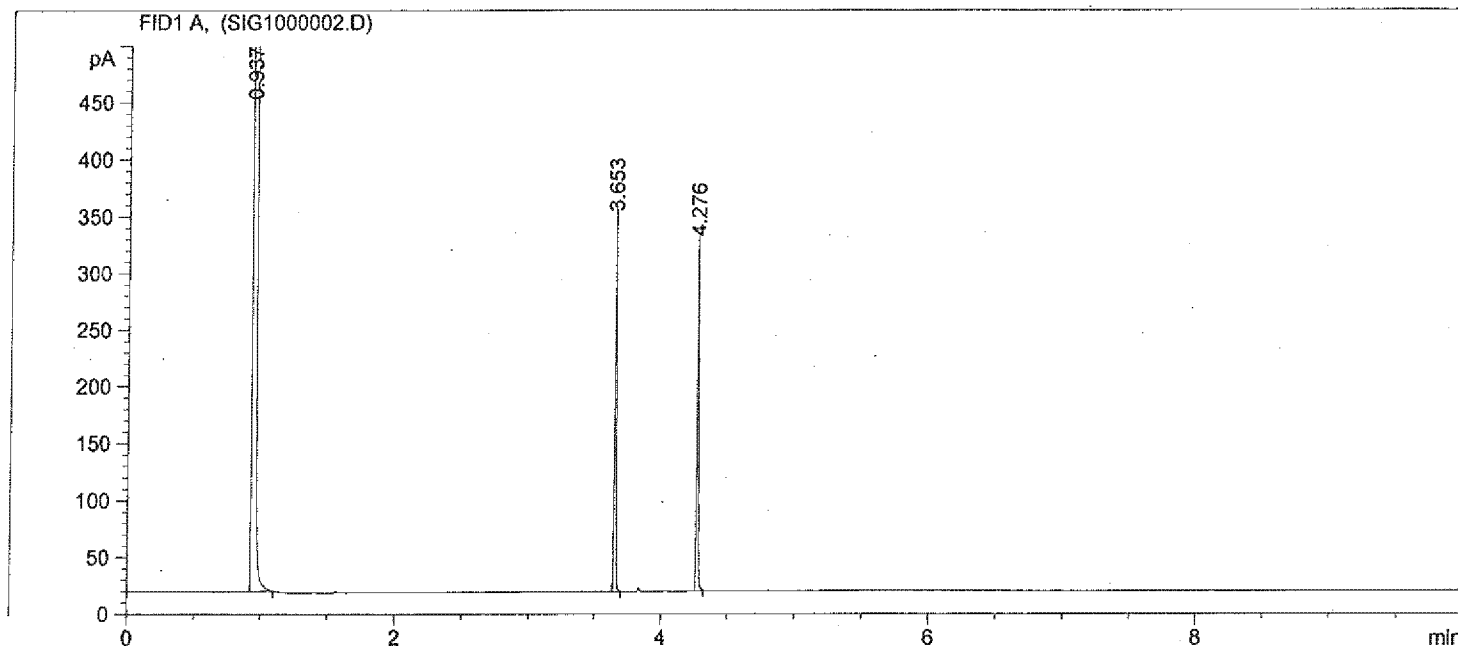
DRUG POWDER ANALYSIS FORM
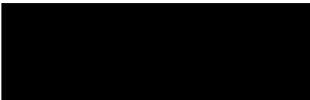
SAMPLE # ▮▮▮▮▮▮▮ AGENCY _Boston_ ANALYST _KAC_

No. of samples tested: _1_ Evidence Wt. _OK_

PHYSICAL DESCRIPTION:

1 pb containing an
off-white rock-like
substance

Gross Wt ( ): _0.2503g_

Gross Wt ( ): _____

Pkg. Wt: _0.0801g_

Net Wt: _0.1702g_

PRELIMINARY TESTS
Spot Tests

Cobalt Thiocyanate (H) _+ blue_

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride _+_

TLTA (H) _+_

OTHER TESTS

_____

_____

_____

PRELIMINARY TEST RESULTS

RESULTS _Cocaine_

DATE _12/1/11_

GC/MS CONFIRMATORY TEST

RESULTS _Cocaine_

MS OPERATOR _CAG_

DATE _12/7/11_

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY _Boston_ ANALYST _KHC_

No. of samples tested: _____1_____ Evidence Wt. _OK_

PHYSICAL DESCRIPTION:

1 pb containing a white chunky substance

Gross Wt ( ): _0.1826g_

Gross Wt ( ): _____

Pkg. Wt: _0.0577g_

Net Wt: _0.1249g_

PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) ⊖ | ⊖ w/acid

Marquis _____

Froehde's _____

Mecke's _____

Dilli —

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

GC = + peaks before Cocaine

PRELIMINARY TEST RESULTS

RESULTS _Negative_

DATE _11/22/11_

GC/MS CONFIRMATORY TEST

RESULTS _Benzocaine_

MS OPERATOR _LAG_

DATE _12/15/11_

Revised 7/2005

Data File C:\CHEM32\1\DATA\SIG1000002.D
Sample Name: COKE/CODEINE
===
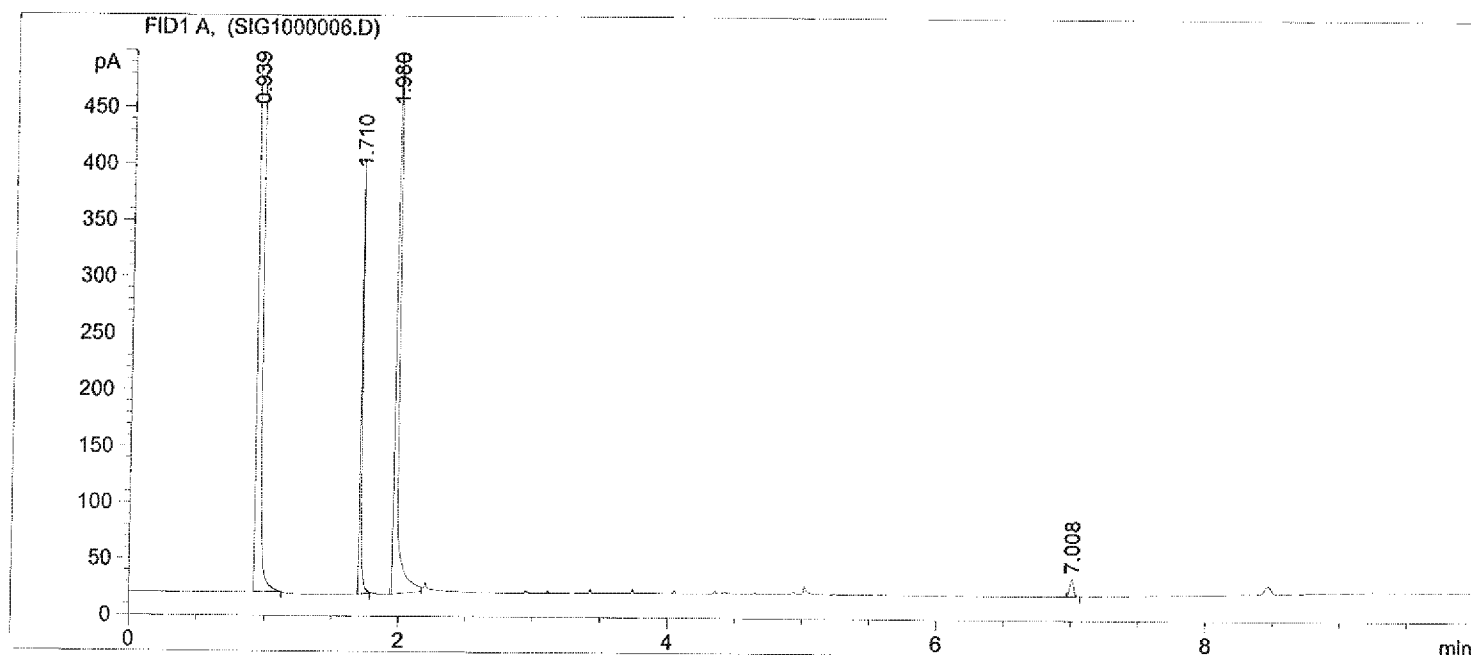 Acq. Operator   : ASD   Seq. Line :   2
  Acq. Instrument : DrugLab GC #2   Location : Vial 2
  Injection Date : 12/1/2011 8:54:14 AM   Inj :   1
                                            Inj Volume : 1 μl

  Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
  Method   : C:\CHEM32\1\METHODS\ROUTINE.M
  Last changed   : 7/28/2010 1:59:36 PM
===

===
                          Area Percent Report
===

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
  #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|-----------|--------|
  1   0.937 1 BB S 5.28166e4   5.40991e4   98.95582
  2   3.653 1 BB   284.84122   329.70984   0.53367
  3   4.276 1 BB   272.48016   307.33545   0.51051

Totals :   5.33739e4   5.47362e4

===
                         *** End of Report ***

DrugLab GC #2 12/1/2011 9:04:14 AM ASD   Page   1 of 1

Corbett_email_PRR_010710

Data File C:\CHEM32\1\DATA\SIG1000005.D
Sample Name: BLANK
==
Acq. Operator   : ASD   Seq. Line :   5
Acq. Instrument : DrugLab GC #2   Location : Vial 5
Injection Date : 12/1/2011 9:34:24 AM   Inj :   1
                                         Inj Volume : 1 μl
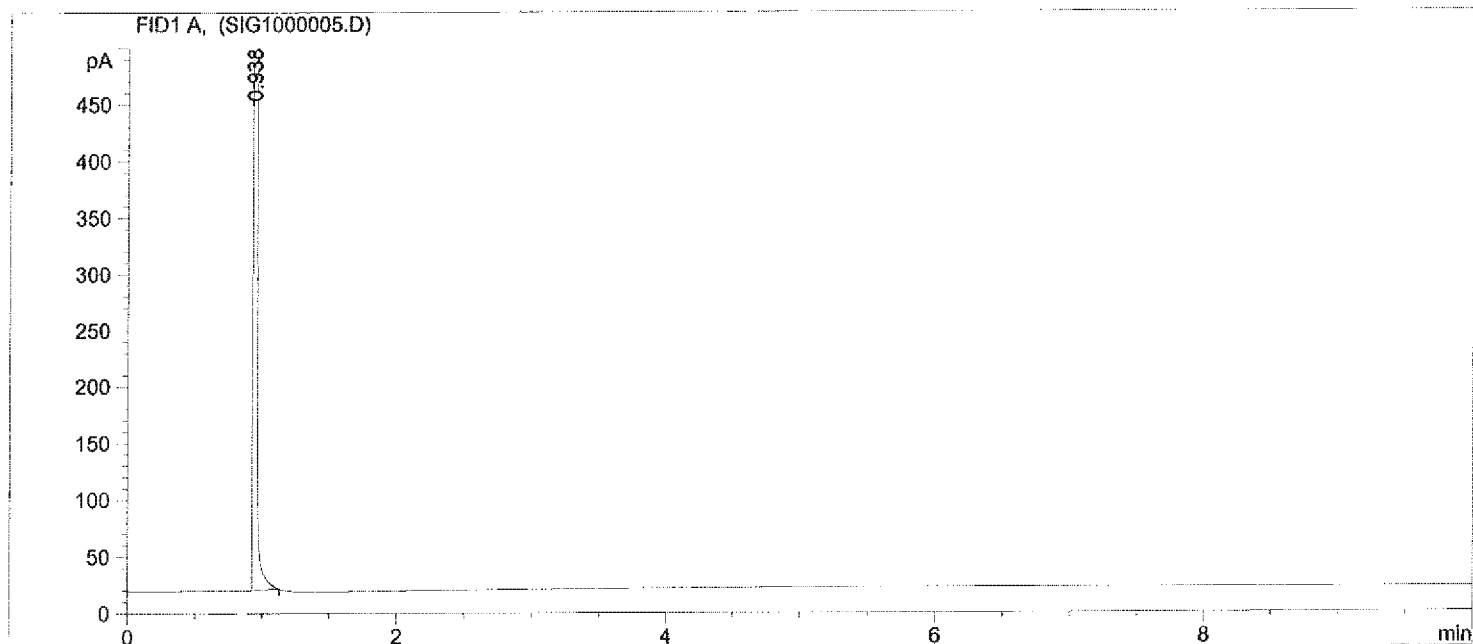
Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method   : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed   : 7/28/2010 1:59:36 PM
==

==
                    Area Percent Report
==

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak RetTime Sig Type   Area   Height   Area
 #   [min]   [pA*s]   [pA]   %
----|-------|---|----|----------|----------|--------|
 1   0.938   1 BB S 5.31862e4 5.60460e4 1.000e2

Totals :   5.31862e4 5.60460e4

==
                  *** End of Report ***

DrugLab GC #2 12/1/2011 9:44:24 AM ASD   Page   1 of 1

Data File C:\CHEM32\1\DATA\SIG1000006.D
Sample Name: ███████

```
========================================================================
Acq. Operator   : ASD                      Seq. Line :   6
Acq. Instrument : DrugLab GC #2             Location : Vial 6
Injection Date  : 12/1/2011 9:47:57 AM           Inj :   1
                                          Inj Volume : 1 μl

Sequence File   : C:\CHEM32\1\SEQUENCE\DEFAULT.S
Method          : C:\CHEM32\1\METHODS\ROUTINE.M
Last changed    : 7/28/2010 1:59:36 PM
========================================================================
```



```
========================================================================
                     Area Percent Report
========================================================================
```

Sorted By   :   Retention Time
Multiplier: :   1.0000
Dilution: :   1.0000
Do not use Multiplier & Dilution Factor with ISTDs

Signal 1: FID1 A,

Peak #	RetTime [min]	Sig	Type	Area [pA*s]	Height [pA]	Area %
1	0.939	1	BB S	5.55920e4	5.48154e4	97.81997
2	1.710	1	BB	290.96432	372.99396	0.51198
3	1.980	1	BB	915.74261	516.57251	1.61134
4	7.008	1	BB	32.22269	14.96454	0.05670

Totals :   5.68310e4   5.57200e4


```
========================================================================
                       *** End of Report ***
========================================================================
```

Corbett_email_PRR_010712

DRUG POWDER ANALYSIS FORM

SAMPLE # ███████████ AGENCY Boston ANALYST KMC

No. of samples tested: 1 Evidence Wt. OK

PHYSICAL DESCRIPTION:

1 blister pack containing 6 white tablets

Gross Wt ( ): _____

Gross Wt ( ): _____

Pkg. Wt: _____

Direct Net Wt: 4.1441g

(✓) (35 | 92)
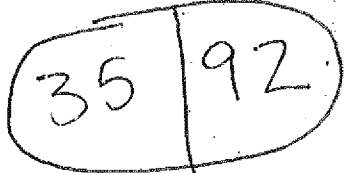
PRELIMINARY TESTS

Spot Tests

Cobalt Thiocyanate ( ) _____

Marquis _____

Froehde's _____

Mecke's _____

Microcrystalline Tests

Gold Chloride _____

TLTA ( ) _____

OTHER TESTS

Micromedex (F) for Hydrocodone

PRELIMINARY TEST RESULTS

RESULTS Hydrocodone

DATE 3/19/12

GC/MS CONFIRMATORY TEST

RESULTS Hydrocodone

MS OPERATOR CAG

DATE 3/23/12

Drug Information

███████████████████

DRUG NAME: HYDROCODONE BITARTRATE AND ACETAMINOPHEN

INGREDIENTS: ACETAMINOPHEN -- 500 MG
HYDROCODONE BITARTRATE -- 5 MG

Color: White

Shape: Capsule-shape

Imprint: 3592 The tablet is debossed "3592" on one side and debossed "V" on the reversed side. , V

Form: Oral Tablet

Available-Container-Size: Bottle of 60 , Bottle of 240 , Bottle of 120 , Bottle of 30 , Bottle of 180 , Bottle of 100 , Bottle of 50 , Bottle of 20 , Bottle of 1000 , Bottle of 500 , Bottle of 90

AAPCC Code: 201063 - Acetaminophen with Hydrocodone

NDC: 00603-3881-20
00603-3881-12
00603-3881-22
00603-3881-16
00603-3881-04
00603-3881-21
00603-3881-19
00603-3881-09
00603-3881-32
00603-3881-28
00603-3881-02

UPC: 06033-88112

Excipients: Magnesium Stearate ; Sodium Starch Glycolate ; Hypromellose ; Lactose (Monohydrate)

Regulatory Status: Schedule III

Availability: United States

Product ID 5952935
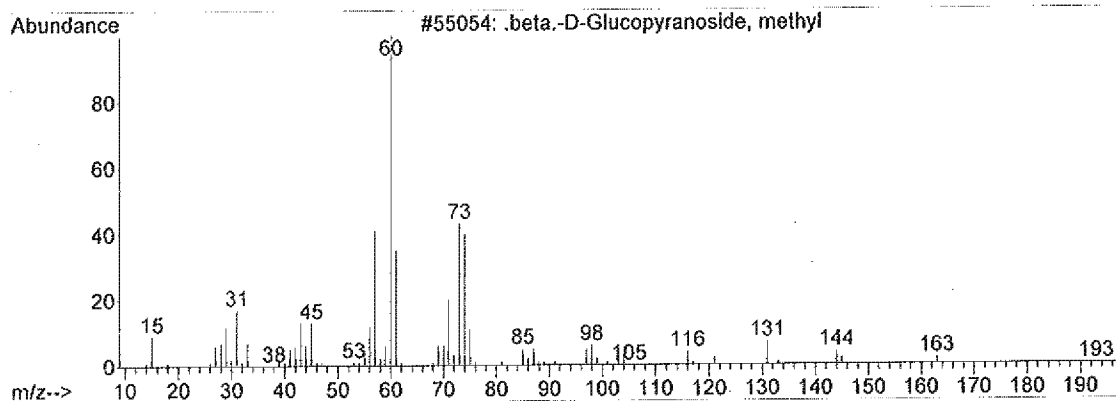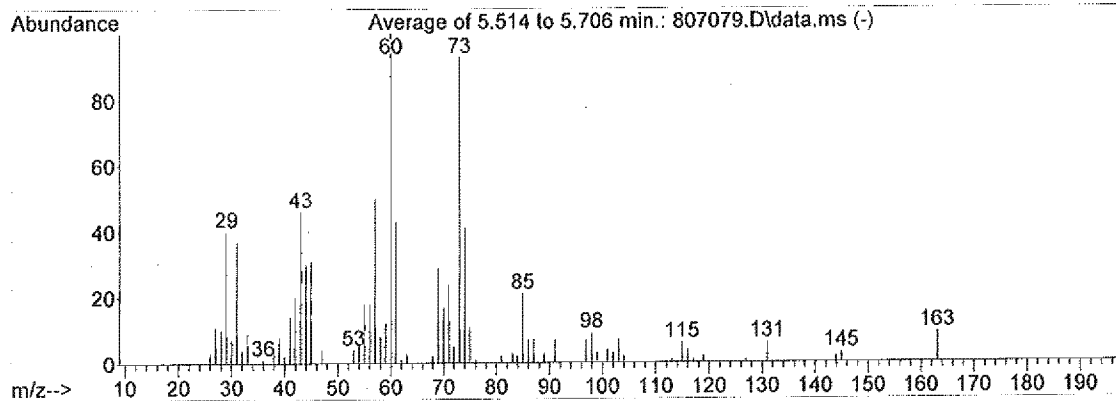
Contact: Qualitest Pharmaceuticals
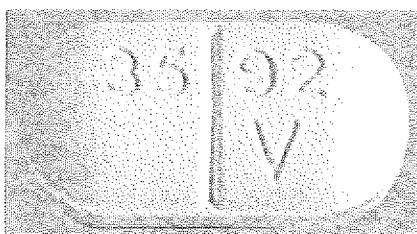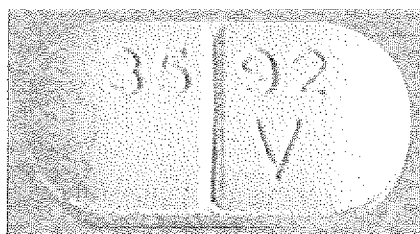
Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\807078.D
Operator   : LAG
Date Acquired : 3 Dec 2011 21:51
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   2
AcquisitionMeth: SCREEN.M
Integrator   : RTE
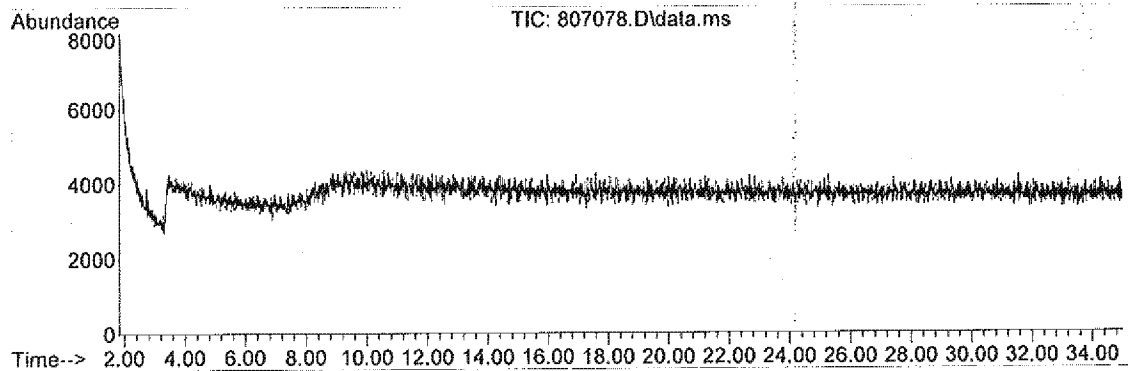
TIC: 807078.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

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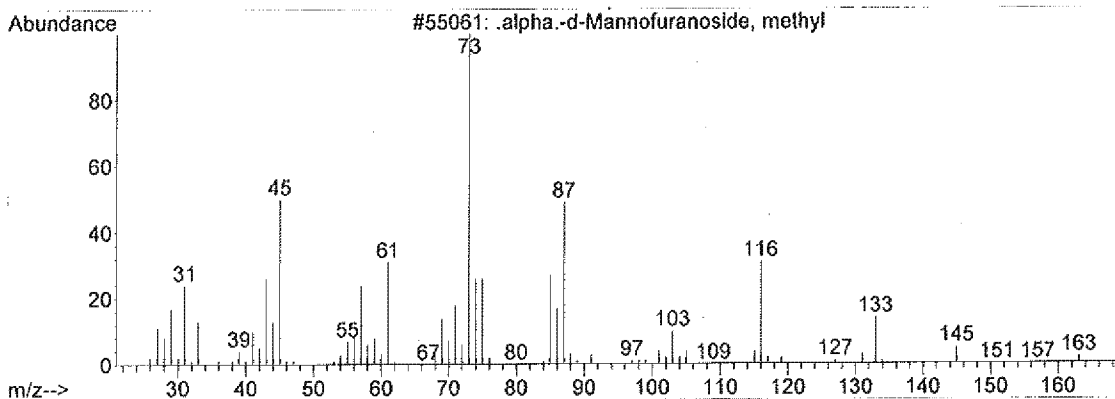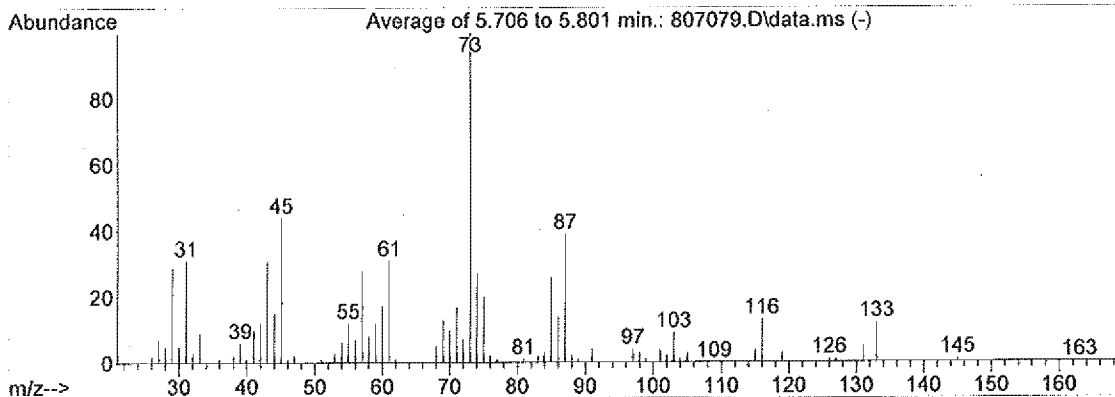
Area Percent / Library Search Report

Information from Data File:
```
File Name       : F:\Q4-2011\System8\12_02_11\807079.D
Operator        : LAG
Date Acquired   :  3 Dec 2011  22:29
Sample Name     : ███████
Submitted by    : KAC
Vial Number     :   5
AcquisitionMeth : SCREEN.M
Integrator      : RTE
```
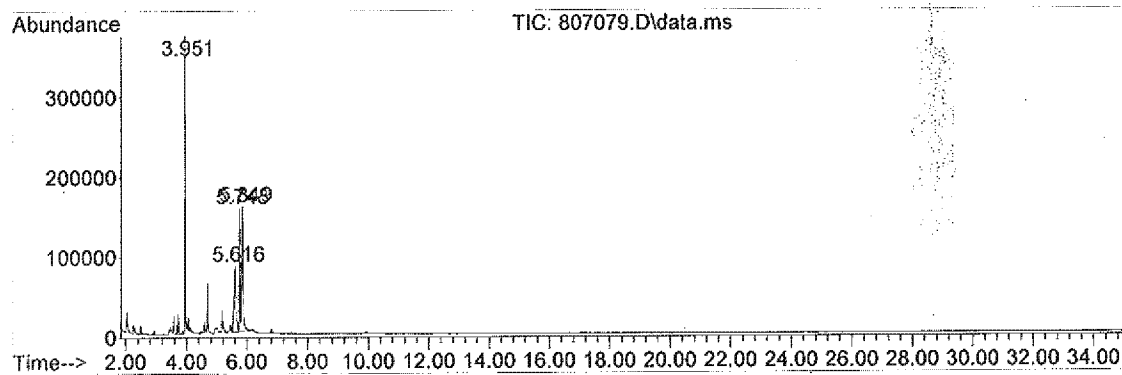

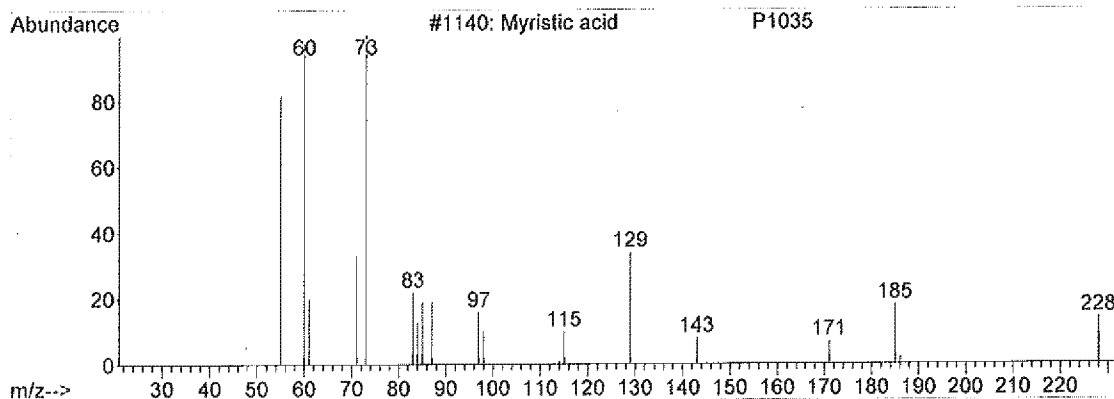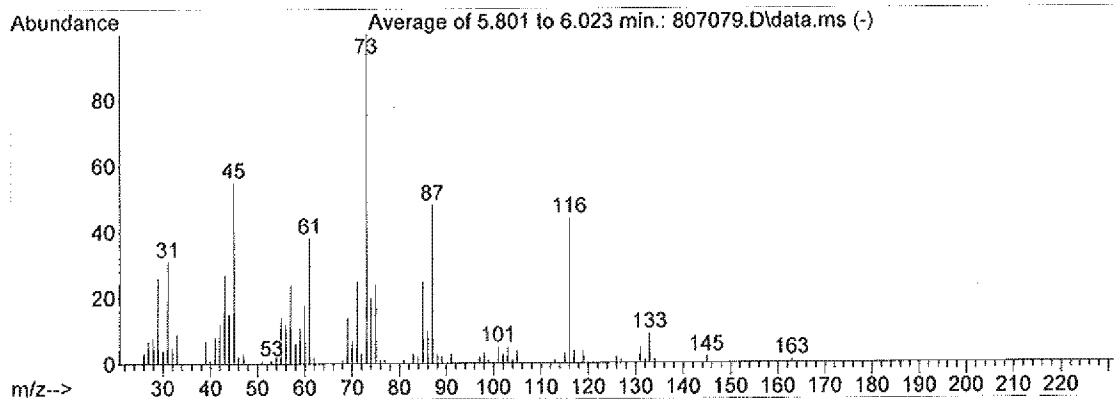| Ret. Time	Area	Area %	Ratio %
3.951	383474	25.48	82.22
5.616	372626	24.76	79.89
5.748	282448	18.77	60.56
5.849	466407	30.99	100.00

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\807079.D
Operator   : LAG
Date Acquired : 3 Dec 2011 22:29
Sample Name   : █████████
Submitted by   : KAC
Vial Number   : 5
AcquisitionMeth: SCREEN.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	3.95	C:\Database\NIST08.L		
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	90
		2-Furancarboxaldehyde, 5-(hydroxyme	000067-47-0	62
		Benzenemethanol, 3-fluoro-	000456-47-3	47
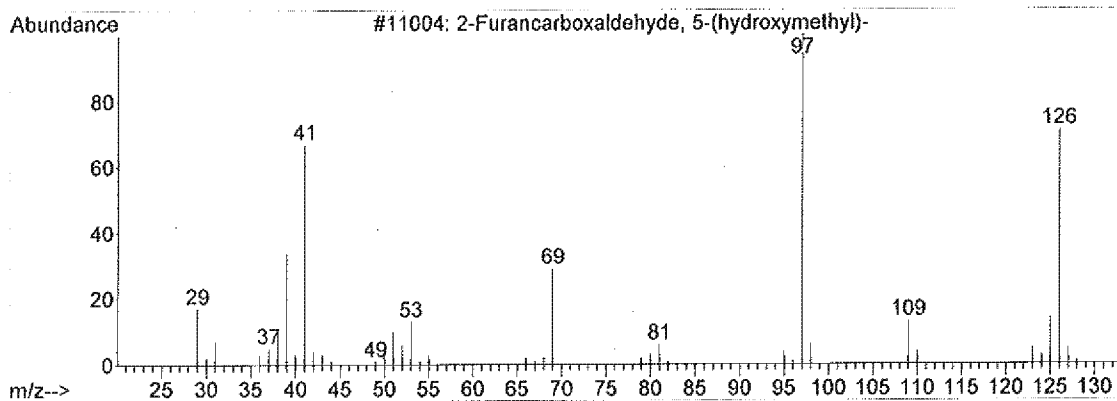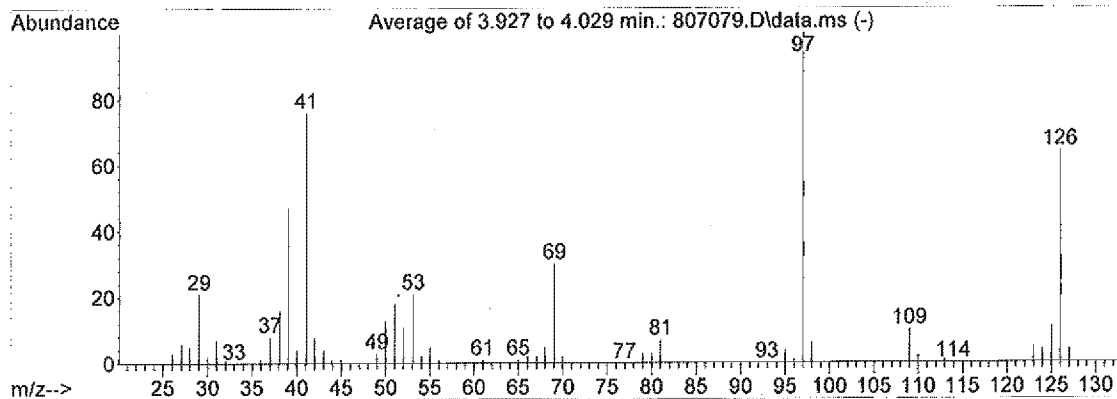
Abundance   Average of 3.927 to 4.029 min.: 807079.D\data.ms (-)

Abundance   #11004: 2-Furancarboxaldehyde, 5-(hydroxymethyl)-

807079.D   Wed Jun 27 14:06:24 2012   Page 2

```
Information from Data File:
File Name      : F:\Q4-2011\System8\12_02_11\807079.D
Operator       : LAG
Date Acquired  : 3 Dec 2011   22:29
Sample Name    : ███████
Submitted by   : KAC
Vial Number    : 5
AcquisitionMeth: SCREEN.M
Integrator     : RTE
```

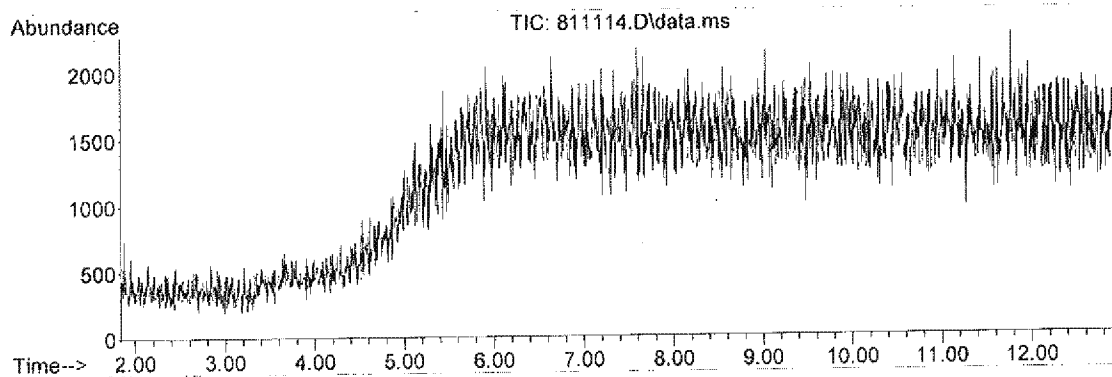| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 80 |
| | C:\Database\NIST08.L | Minimum Quality: 80 |
| | C:\Database\PMW_TOX2.L | |

PK#	RT	Library/ID	CAS#	Qual
2	5.62	C:\Database\NIST08.L		
		.beta.-D-Glucopyranoside, methyl	000709-50-2	80
		.beta.-D-Glucopyranoside, methyl	000709-50-2	72
		.alpha.-D-Glucopyranoside, methyl	000097-30-3	72

Abundance   Average of 5.514 to 5.706 min.: 807079.D\data.ms (-)

Abundance   #55054: .beta.-D-Glucopyranoside, methyl

Information from Data File:
```
File Name      : F:\Q4-2011\System8\12_02_11\807079.D
Operator       : LAG
Date Acquired  : 3 Dec 2011  22:29
Sample Name    : ██████████
Submitted by   : KAC
Vial Number    : 5
AcquisitionMeth: SCREEN.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
3	5.75	C:\Database\NIST08.L		
		.alpha.-d-Mannofuranoside, methyl	004097-91-0	91
		.beta.-d-Lyxofuranoside, methyl	022861-09-2	47
		.alpha.-D-Xylofuranoside, methyl	001824-96-0	43

Average of 5.706 to 5.801 min.: 807079.D\data.ms (-)

#55061: .alpha.-d-Mannofuranoside, methyl

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Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\807079.D
Operator   : LAG
Date Acquired : 3 Dec 2011   22:29
Sample Name   : ███████
Submitted by   : KAC
Vial Number   : 5
AcquisitionMeth: SCREEN.M
Integrator   : RTE

| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 80 |
| | C:\Database\NIST08.L | Minimum Quality: 80 |
| | C:\Database\PMW_TOX2.L | |

PK#	RT	Library/ID	CAS#	Qual
4	5.85	C:\Database\PMW_TOX2.L		
		Myristic acid	000544-63-8	1

Abundance   Average of 5.801 to 6.023 min.: 807079.D\data.ms (-)

Abundance   #1140: Myristic acid   P1035

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Corbett_email_PRR_010720

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811114.D
Operator   : LAG
Date Acquired : 13 Dec 2011 16:02
Sample Name   : BLANK
Submitted by   :
Vial Number   :   1
AcquisitionMeth: DRUGS.M
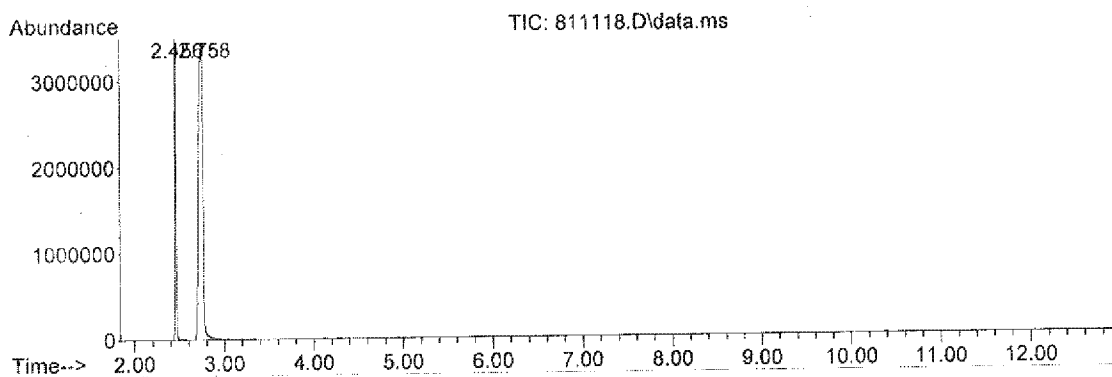Integrator   : RTE

Abundance   TIC: 811114.D\data.ms

```
 2000

 1500

 1000

  500

    0
Time-->  2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00  10.00  11.00  12.00
```

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

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Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811115.D
Operator   : LAG
Date Acquired : 13 Dec 2011 16:17
Sample Name   : BENZOCAINE STD
Submitted by   :
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE
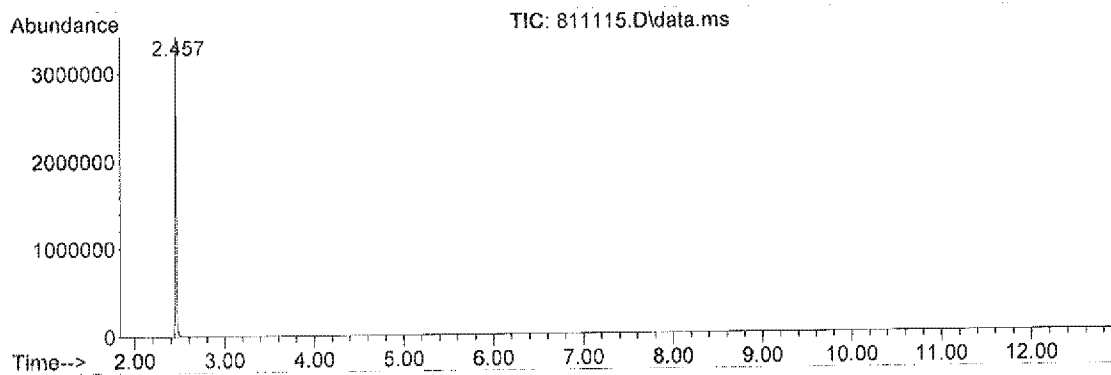
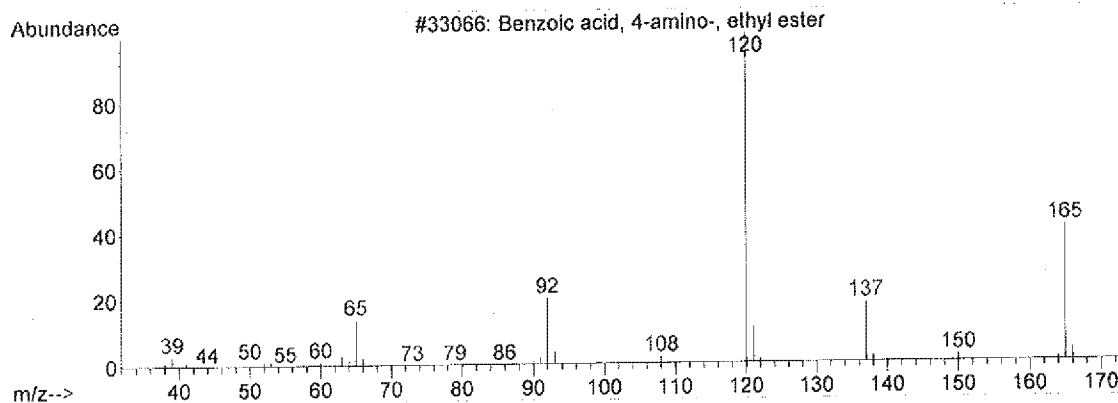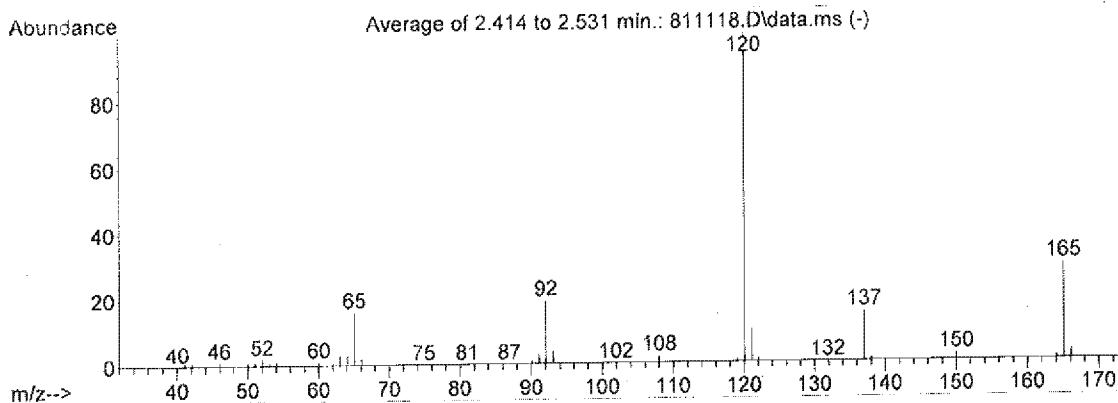| Ret. Time	Area	Area %	Ratio %
2.457	3303000	100.00	100.00

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811115.D
Operator   : LAG
Date Acquired : 13 Dec 2011 16:17
Sample Name   : BENZOCAINE STD
Submitted by   :
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Ethyl p-acetamidobenzoate	005338-44-3	96
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94

Average of 2.414 to 2.668 min.: 811115.D\data.ms (-)

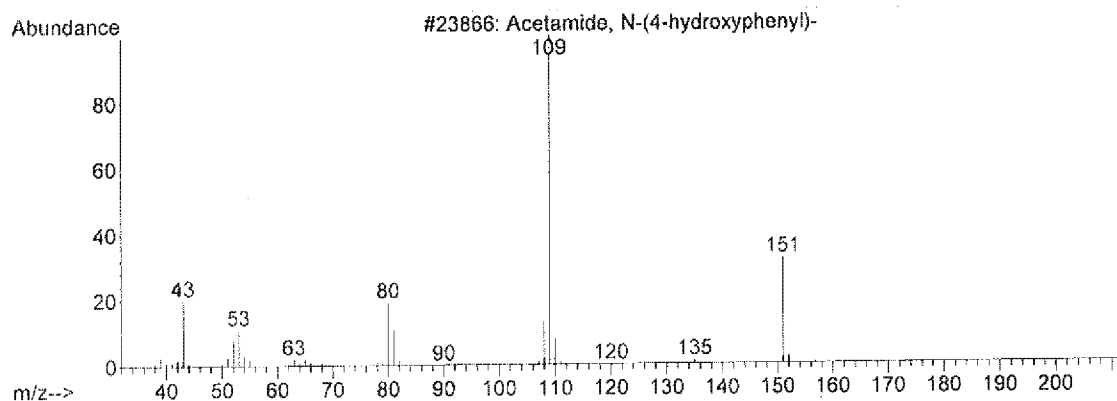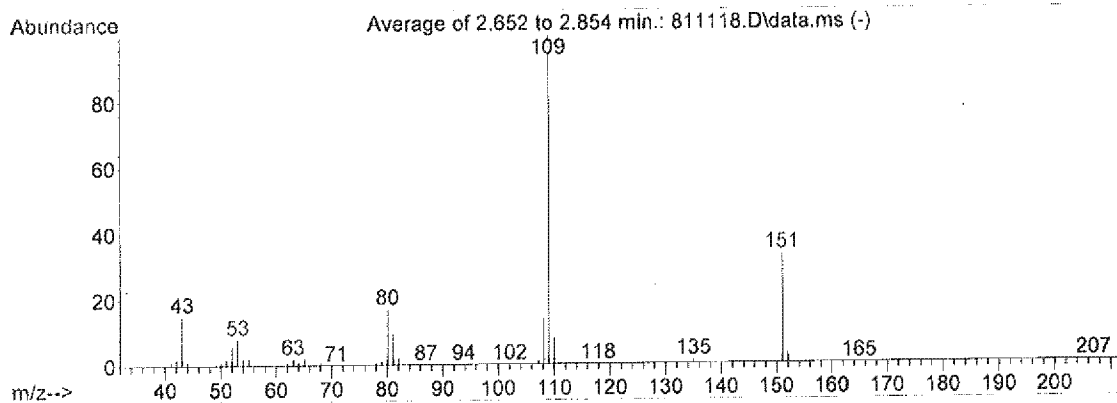
#61962: Ethyl p-acetamidobenzoate
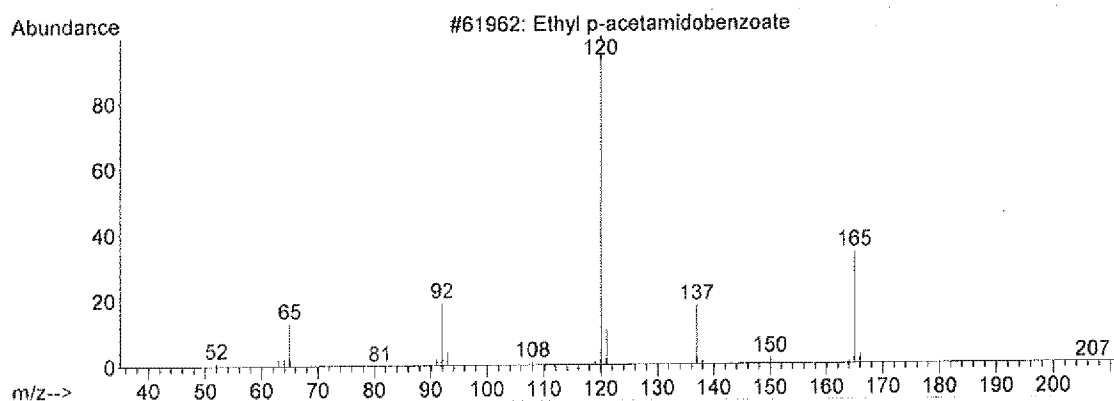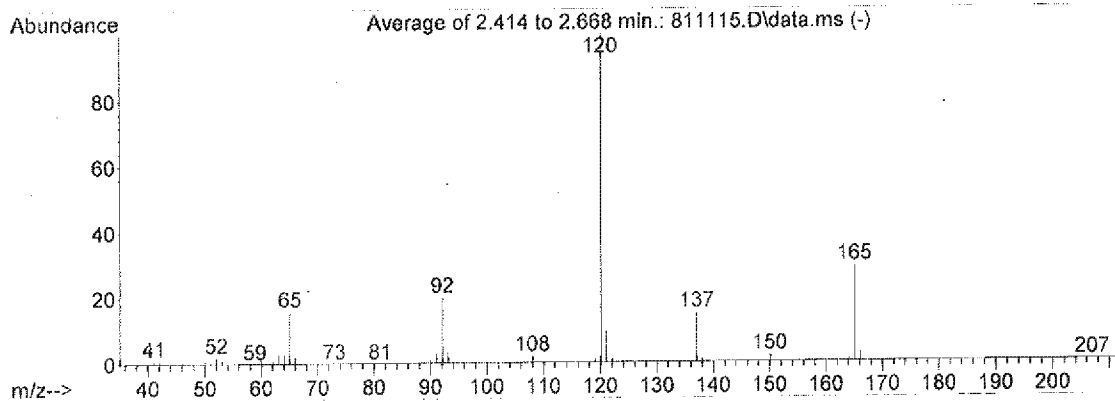
Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811117.D
Operator   : LAG
Date Acquired : 13 Dec 2011   16:49
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
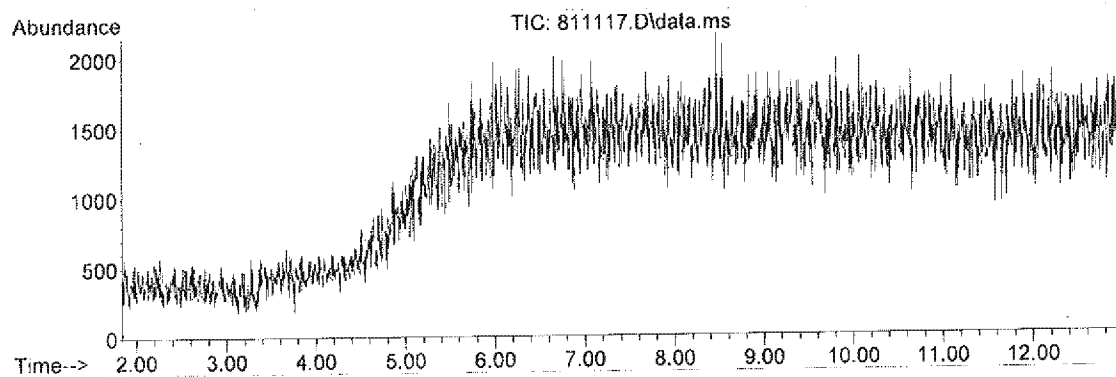
TIC: 811117.D\data.ms

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811118.D
Operator   : LAG
Date Acquired : 13 Dec 2011 17:04
Sample Name   : ███████
Submitted by   : KAC
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 811118.D\data.ms

3000000

2000000

1000000

0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

Ret. Time	Area	Area %	Ratio %
2.456	3368668	22.31	28.72
2.758	11729488	77.69	100.00

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Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811118.D
Operator   : LAG
Date Acquired   : 13 Dec 2011   17:04
Sample Name   : █████████
Submitted by   : KAC
Vial Number   : 18
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94

Average of 2.414 to 2.531 min.: 811118.D\data.ms (-)

#33066: Benzoic acid, 4-amino-, ethyl ester

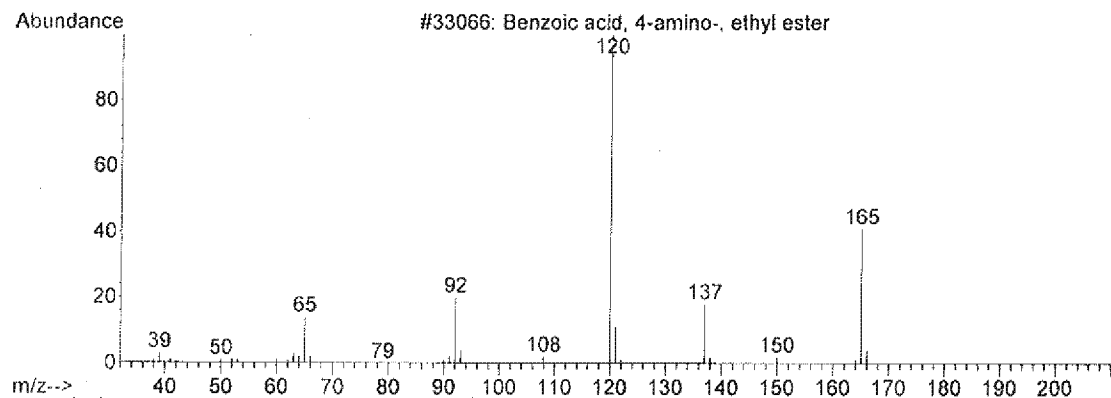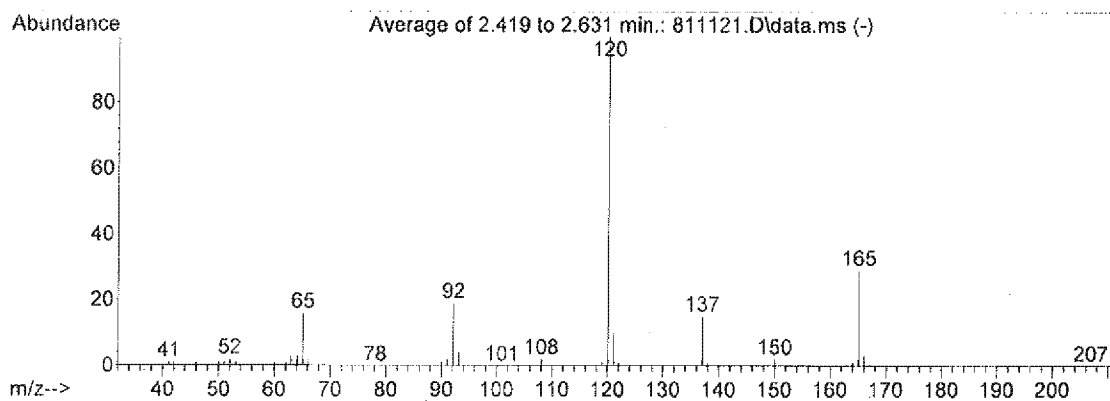811118.D   Wed Jun 27 13:40:09 2012   Page   2

Area Percent / Library Search Report

Information from Data File:
```
File Name      : F:\Q4-2011\System7\12_13_11\811118.D
Operator       : LAG
Date Acquired  : 13 Dec 2011  17:04
Sample Name    : ███████████
Submitted by   : KAC
Vial Number    : 18
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST05a.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
2	2.76	C:\Database\NIST05a.L		
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	97
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	95
		Acetamide, N-(4-hydroxyphenyl)-	000103-90-2	94

Abundance   Average of 2.652 to 2.854 min.: 811118.D\data.ms (-)

Abundance   #23866: Acetamide, N-(4-hydroxyphenyl)-

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811120.D
Operator   : LAG
Date Acquired : 13 Dec 2011 17:35
Sample Name   : BLANK
Submitted by   :
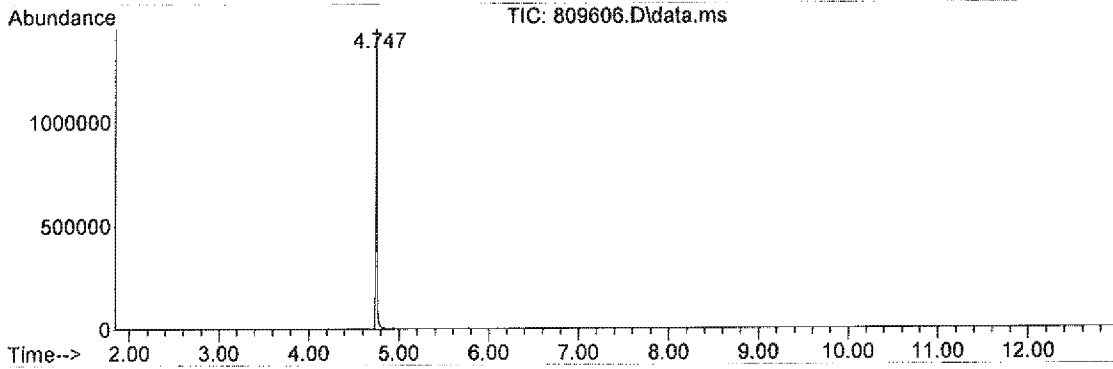Vial Number   :   1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
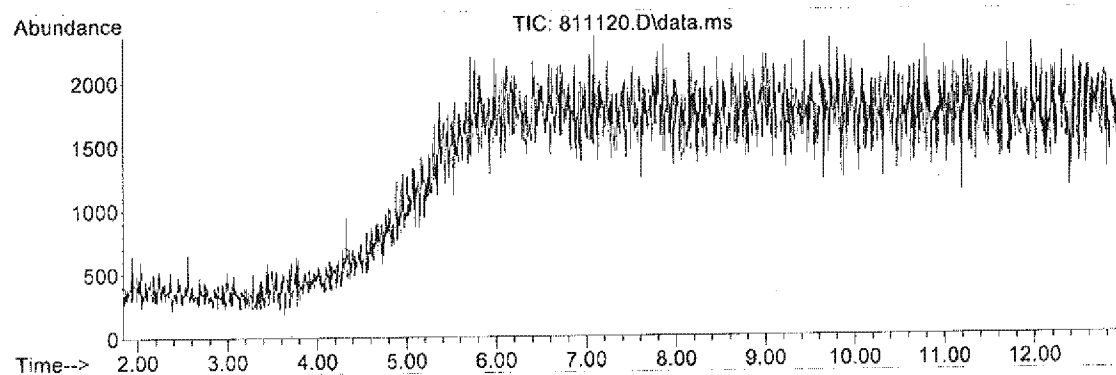
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811121.D
Operator   : LAG
Date Acquired : 13 Dec 2011 17:51
Sample Name   : BENZOCAINE STD
Submitted by   :
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 811121.D\data.ms
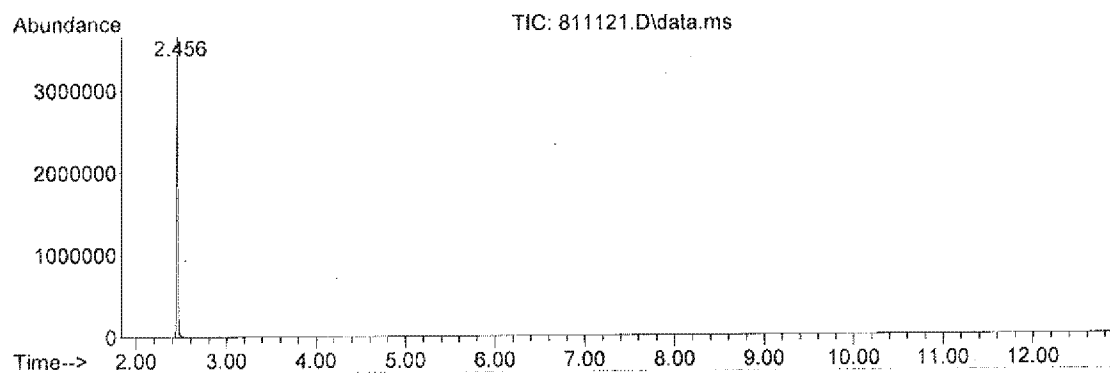
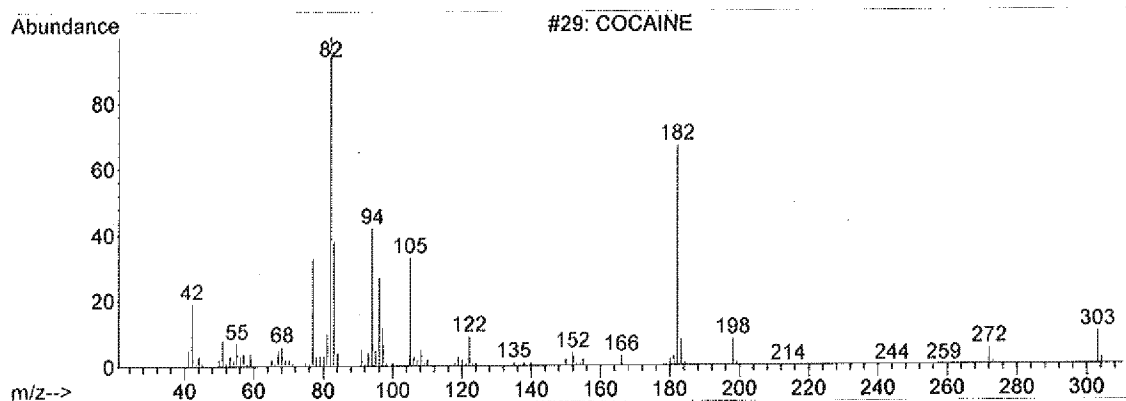| Ret. Time	Area	Area %	Ratio %
2.456	3650395	100.00	100.00

Information from Data File:
File Name   : F:\Q4-2011\System7\12_13_11\811121.D
Operator   : LAG
Date Acquired : 13 Dec 2011 17:51
Sample Name   : BENZOCAINE STD
Submitted by   :
Vial Number   : 15
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST05a.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	2.46	C:\Database\NIST05a.L		
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	95
		Benzoic acid, 4-amino-, ethyl ester	000094-09-7	94

Abundance   Average of 2.419 to 2.631 min.: 811121.D\data.ms (-)

Abundance   #33066: Benzoic acid, 4-amino-, ethyl ester
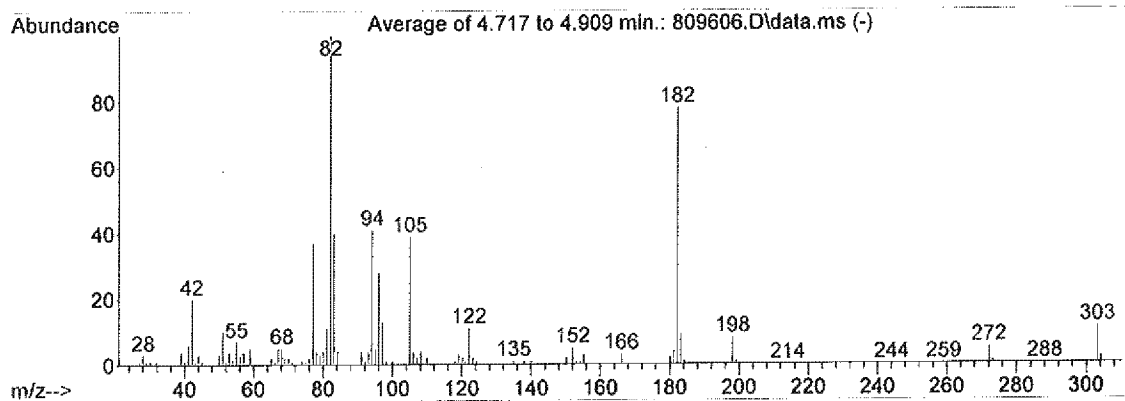
Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809606.D
Operator   : LAG
Date Acquired : 2 Dec 2011 14:47
Sample Name   : COCAINE STD
Submitted by   :
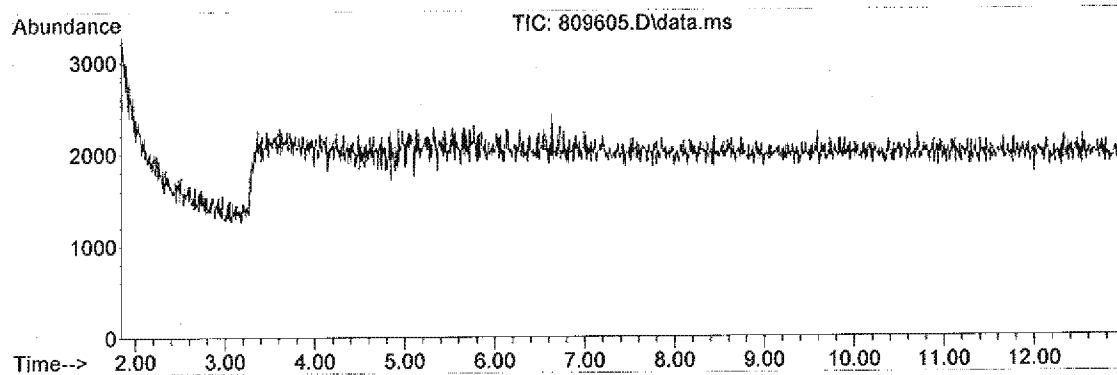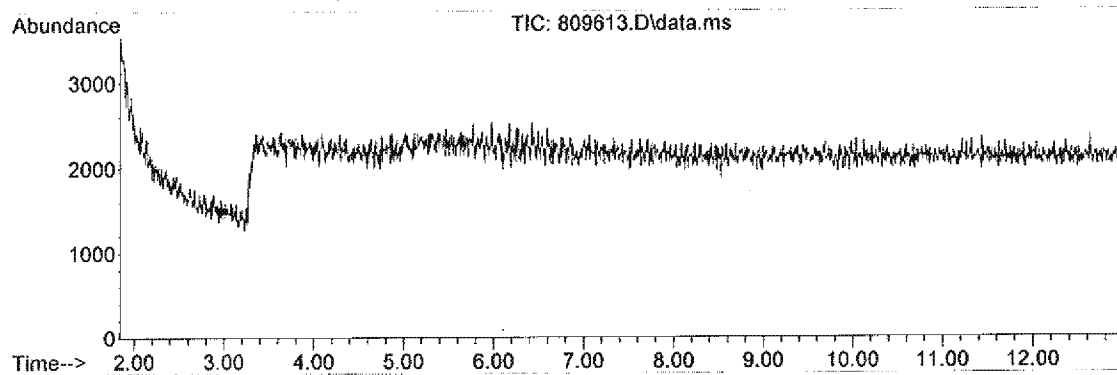Vial Number   : 6
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
4.747	1407448	100.00	100.00

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Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809606.D
Operator   : LAG
Date Acquired   : 2 Dec 2011 14:47
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 6
AcquisitionMeth : DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Abundance   Average of 4.717 to 4.909 min.: 809606.D\data.ms (-)

Abundance   #29: COCAINE

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809605.D
Operator   : LAG
Date Acquired   : 2 Dec 2011 14:31
Sample Name   : BLANK
Submitted by   :
Vial Number   : 1
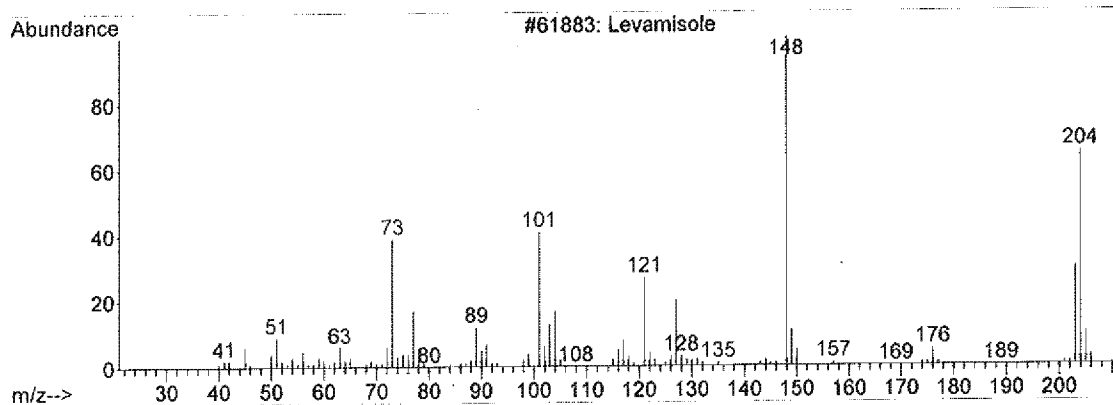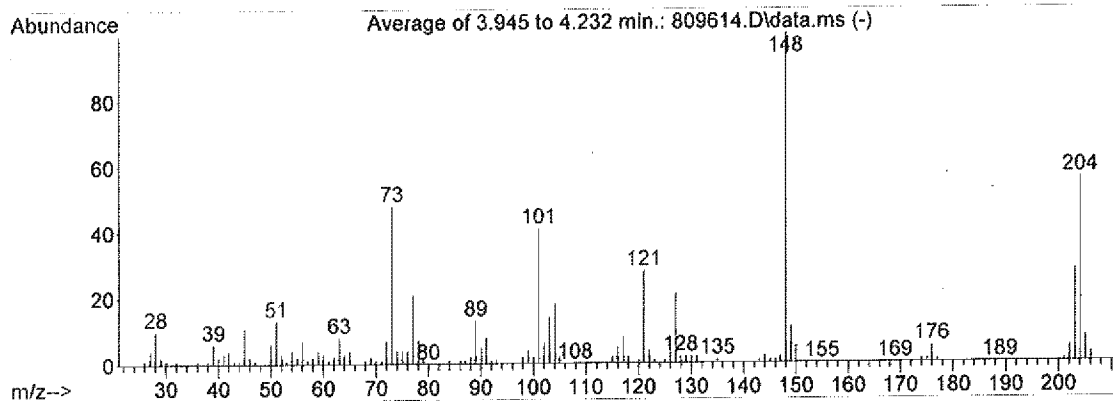AcquisitionMeth: DRUGS.M
Integrator   : RTE

TIC: 809605.D\data.ms

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

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Area Percent / Library Search Report

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809613.D
Operator   : LAG
Date Acquired : 2 Dec 2011 16:35
Sample Name   : BLANK
Submitted by : KAC
Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance   TIC: 809613.D\data.ms

3000

2000

1000

0
Time-->   2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00   11.00   12.00

Ret. Time   Area   Area %   Ratio %

NO INTEGRATED PEAKS

809613.D   Wed Jun 27 13:42:58 2012   Page 1
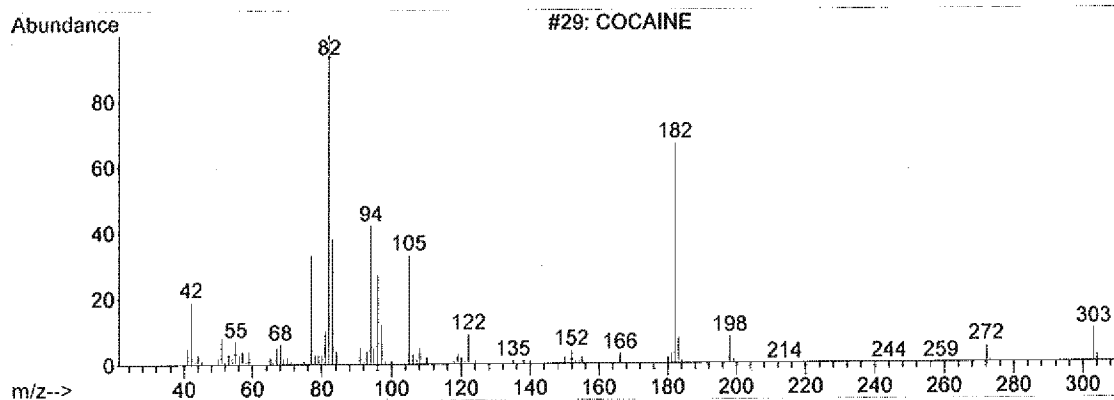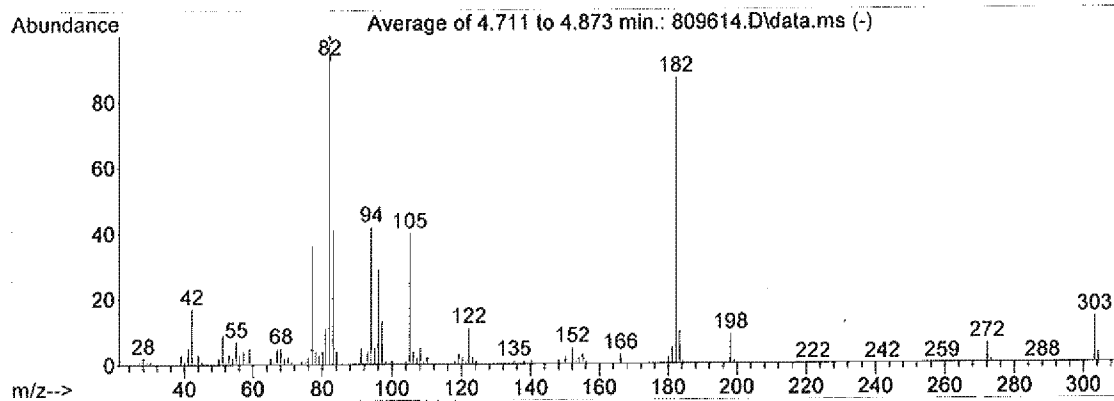
Area Percent / Library Search Report

Information from Data File:
```
File Name        : F:\Q4-2011\System8\12_02_11\809614.D
Operator         : LAG
Date Acquired    : 2 Dec 2011  16:51
Sample Name      : ▉▉▉▉▉▉
Submitted by     : KAC
Vial Number      : 14
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```


Abundance — TIC: 809614.D\data.ms
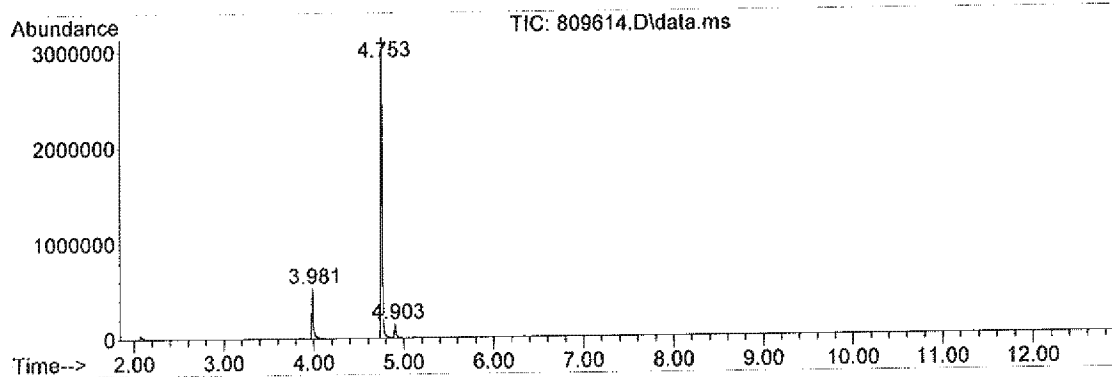
Ret. Time	Area	Area %	Ratio %
3.981	663133	14.81	18.34
4.753	3616578	80.79	100.00
4.903	196743	4.40	5.44

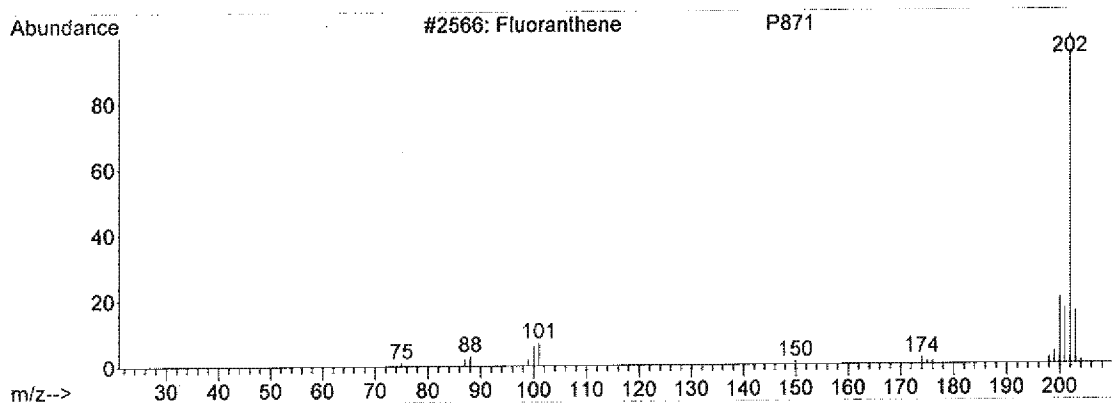809614.D   Wed Jun 27 13:43:02 2012   Page   1

Information from Data File:
```
File Name       :  F:\Q4-2011\System8\12_02_11\809614.D
Operator        :  LAG
Date Acquired   :  2 Dec 2011   16:51
Sample Name     :  █████████
Submitted by    :  KAC
Vial Number     :  14
AcquisitionMeth :  DRUGS.M
Integrator      :  RTE
```

Search Libraries:	C:\Database\SLI.L	Minimum Quality: 80
	C:\Database\NIST08.L	Minimum Quality: 80
	C:\Database\PMW_TOX2.L	

PK#	RT	Library/ID	CAS#	Qual
1	3.98	C:\Database\NIST08.L		
		Levamisole	006649-23-6	99
		Imidazo[2,1-b]thiazole, 2,3,5,6-tet	014769-73-4	98
		Levamisole	006649-23-6	98

Average of 3.945 to 4.232 min.: 809614.D\data.ms (-)

#61883: Levamisole

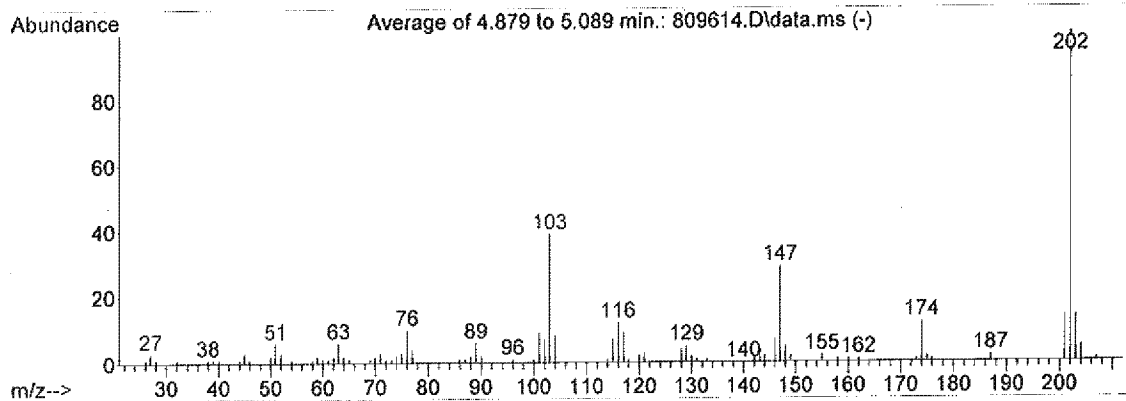
Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809614.D
Operator   : LAG
Date Acquired : 2 Dec 2011 16:51
Sample Name   : ████████████
Submitted by : KAC
Vial Number   : 14
AcquisitionMeth: DRUGS.M
Integrator   : RTE


Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
2	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Average of 4.711 to 4.873 min.: 809614.D\data.ms (-)

#29: COCAINE

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809614.D
Operator   : LAG
Date Acquired   : 2 Dec 2011   16:51
Sample Name   : ███████
Submitted by   : KAC
Vial Number   : 14
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
3	4.90	C:\Database\PMW_TOX2.L		
		Fluoranthene	000206-44-0	32
		PCM	002201-40-3	17
		Pyrene	000129-00-0	9

Abundance   Average of 4.879 to 5.089 min.: 809614.D\data.ms (-)

Abundance   #2566: Fluoranthene   P871

Corbett_email_PRR_010738

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809616.D
Operator   : LAG
Date Acquired : 2 Dec 2011 17:22
Sample Name   : BLANK
Submitted by   :
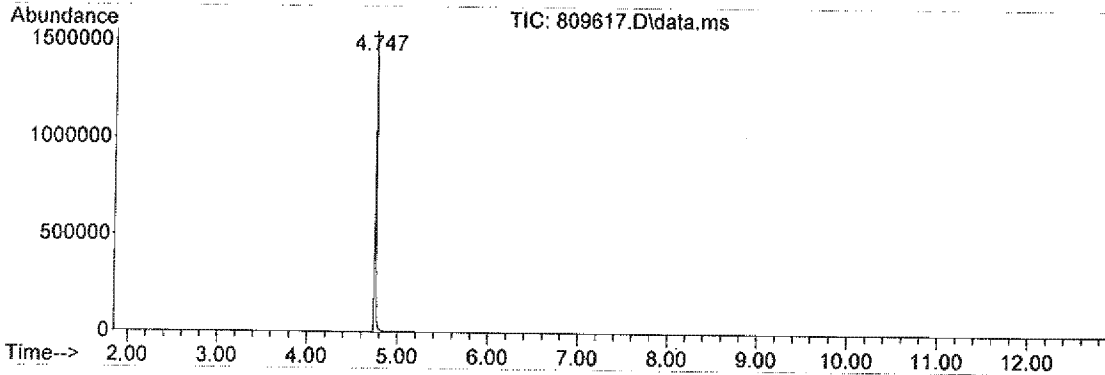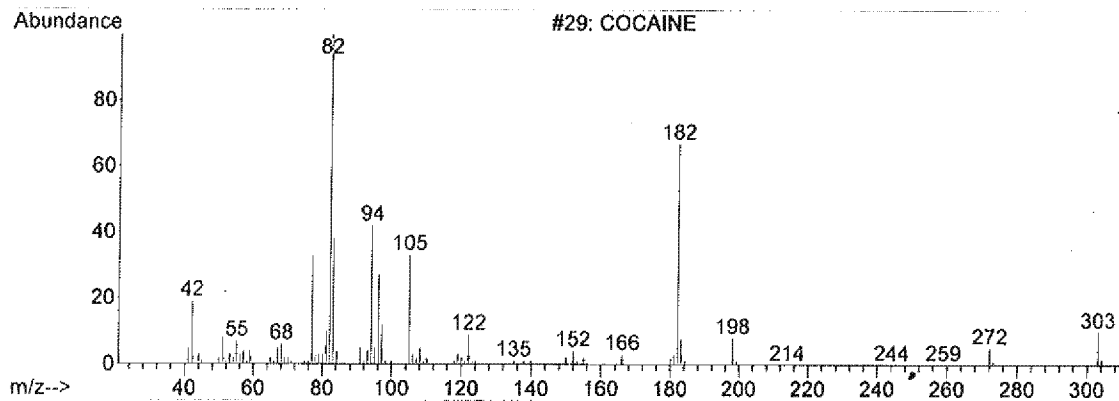Vial Number   : 1
AcquisitionMeth: DRUGS.M
Integrator   : RTE
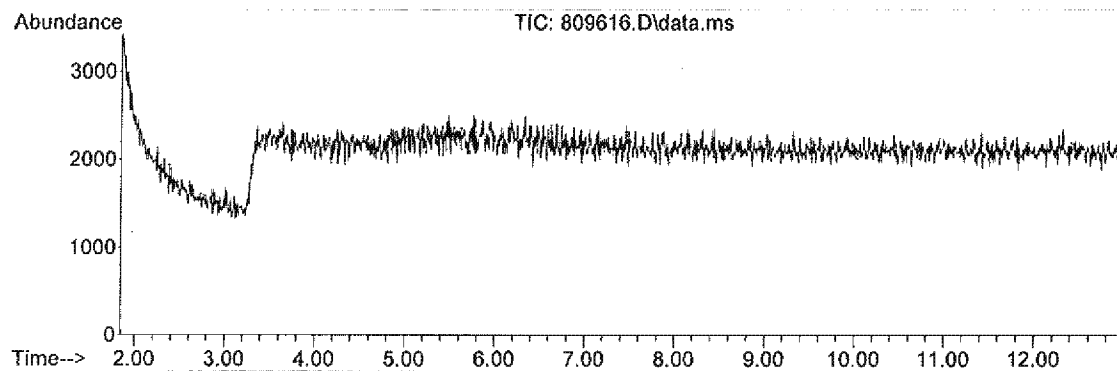
Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : F:\Q4-2011\System8\12_02_11\809617.D
Operator   : LAG
Date Acquired : 2 Dec 2011 17:38
Sample Name   : COCAINE STD
Submitted by   :
Vial Number   : 6
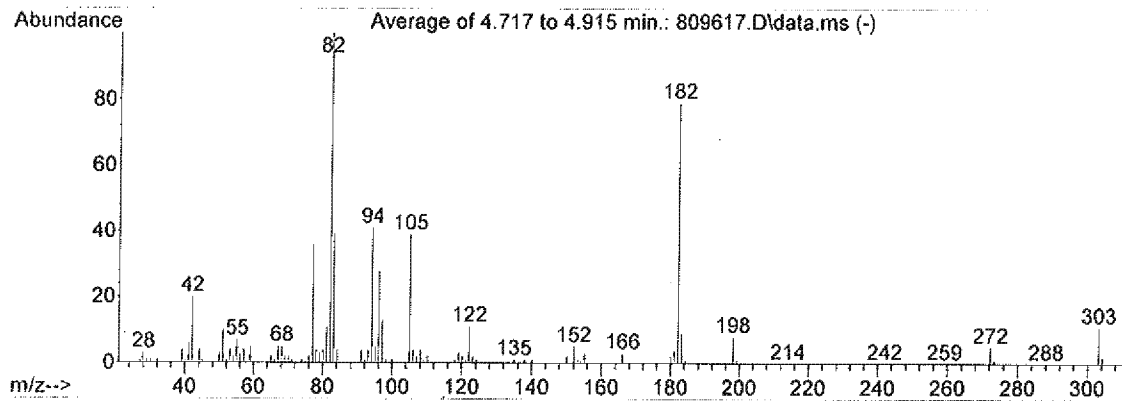AcquisitionMeth: DRUGS.M
Integrator   : RTE

Abundance
1500000   4.747   TIC: 809617.D\data.ms

1000000

500000

       0
Time--> 2.00   3.00   4.00   5.00   6.00   7.00   8.00   9.00   10.00 11.00 12.00

Ret. Time	Area	Area %	Ratio %
4.747	1511894	100.00	100.00

```
Information from Data File:
File Name      : F:\Q4-2011\System8\12_02_11\809617.D
Operator       : LAG
Date Acquired  :  2 Dec 2011  17:38
Sample Name    : COCAINE STD
Submitted by   :
Vial Number    :  6
AcquisitionMeth: DRUGS.M
Integrator     : RTE
```

| Search Libraries: | C:\Database\SLI.L | Minimum Quality: 80 |
| | C:\Database\NIST08.L | Minimum Quality: 80 |
| | C:\Database\PMW_TOX2.L | |

PK#	RT	Library/ID	CAS#	Qual
1	4.75	C:\Database\SLI.L		
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99
		COCAINE	000050-36-2	99

Abundance — Average of 4.717 to 4.915 min.: 809617.D\data.ms (-)

Abundance — #29: COCAINE

Information from Data File:
```
File Name       : C:\msdchem\1\data\SYSTEM6\03_21_12\822629.D
Operator        : LAG
Date Acquired   : 21 Mar 2012   22:25
Sample Name     : BLANK
Submitted by    :
Vial Number     :   1
AcquisitionMeth: DRUGS.M
Integrator      : RTE
```
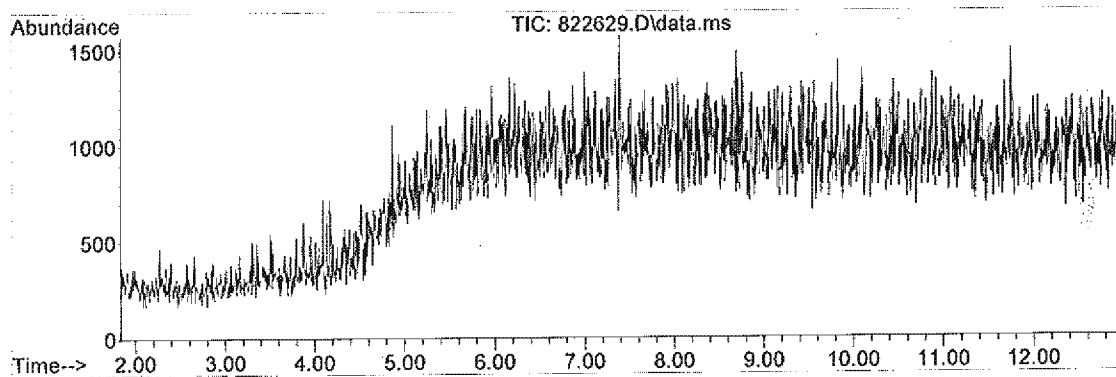

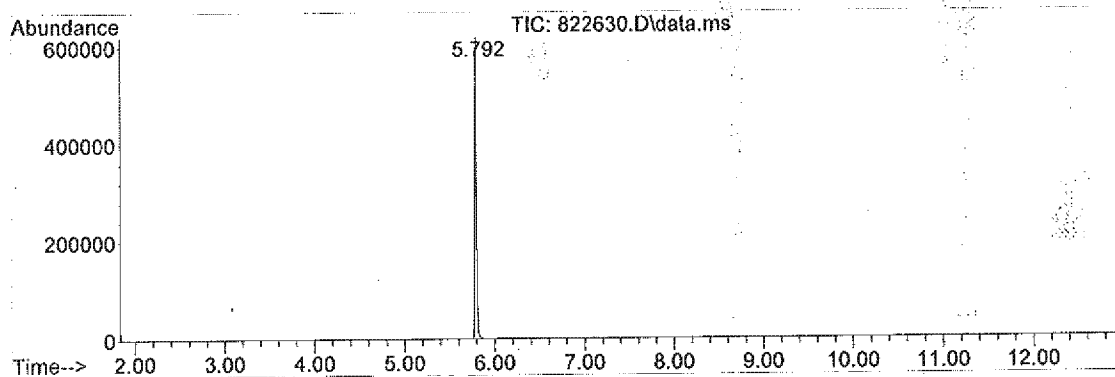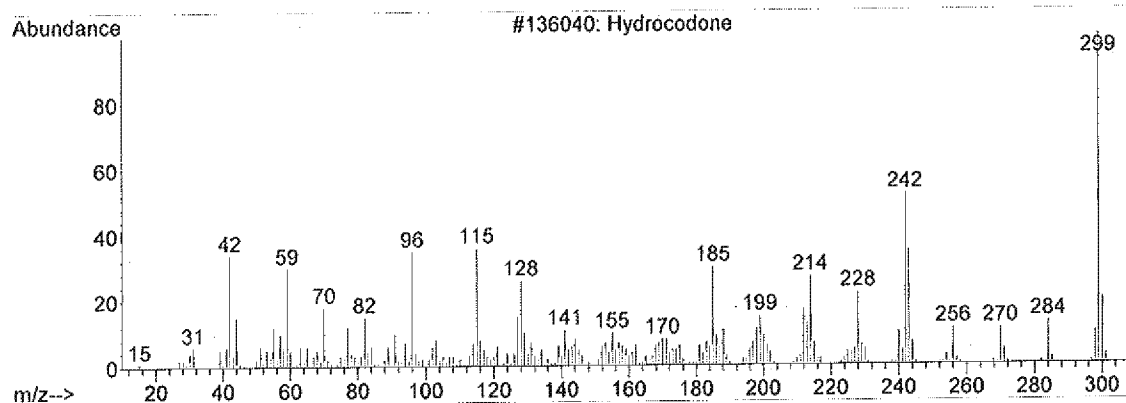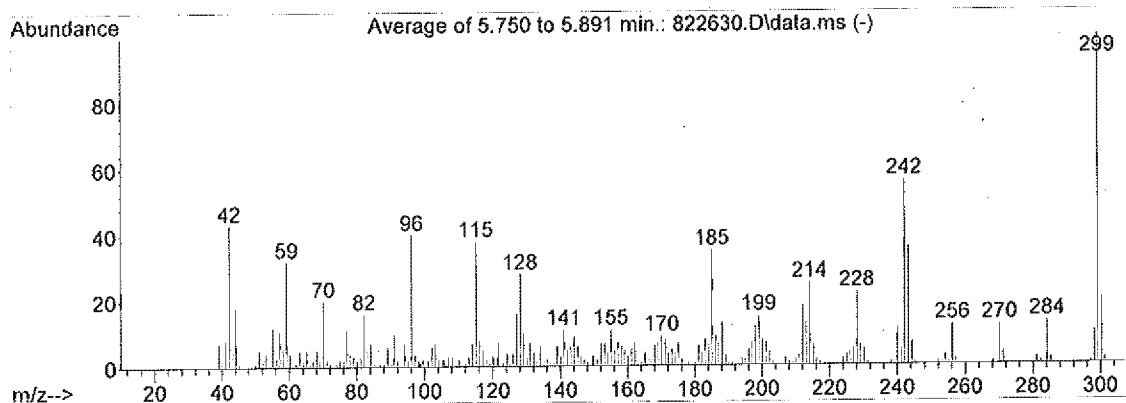| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
```
File Name       : C:\msdchem\1\data\SYSTEM6\03_21_12\822630.D
Operator        : LAG
Date Acquired   : 21 Mar 2012  22:41
Sample Name     : HYDROCODONE STD
Submitted by    :
Vial Number     :  30
AcquisitionMeth : DRUGS.M
Integrator      : RTE
```


TIC: 822630.D\data.ms

Ret. Time	Area	Area %	Ratio %
5.792	766864	100.00	100.00

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822630.D
Operator   : LAG
Date Acquired : 21 Mar 2012 22:41
Sample Name   : HYDROCODONE STD
Submitted by :
Vial Number   : 30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
                    C:\Database\PMW_TOX2.L

PK#   RT   Library/ID   CAS#   Qual

1   5.79   C:\Database\NIST08.L
             Hydrocodone   000125-29-1   99
             Hydrocodone   000125-29-1   99
             Hydrocodone   000125-29-1   99

Average of 5.750 to 5.891 min.: 822630.D\data.ms (-)

#136040: Hydrocodone

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Area Percent / Library Search Report

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822632.D
Operator   : LAG
Date Acquired : 21 Mar 2012   23:12
Sample Name   : BLANK
Submitted by   : KAC
Vial Number   :   1
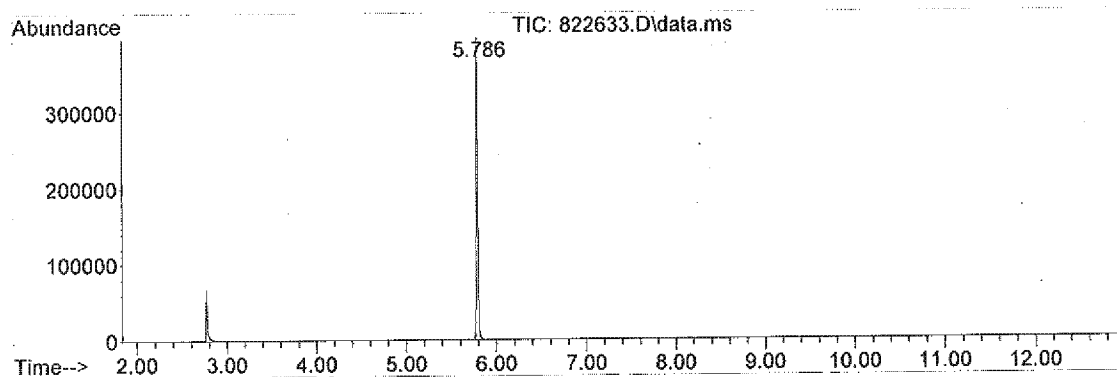AcquisitionMeth: DRUGS.M
Integrator   : RTE
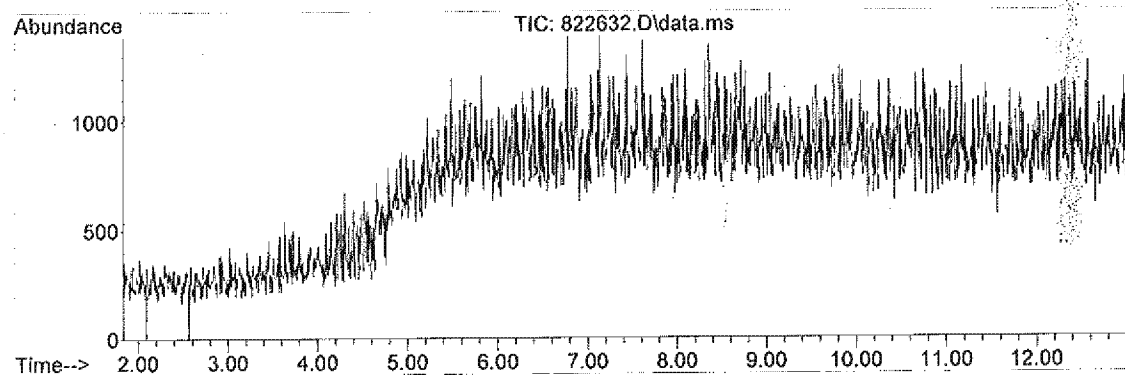
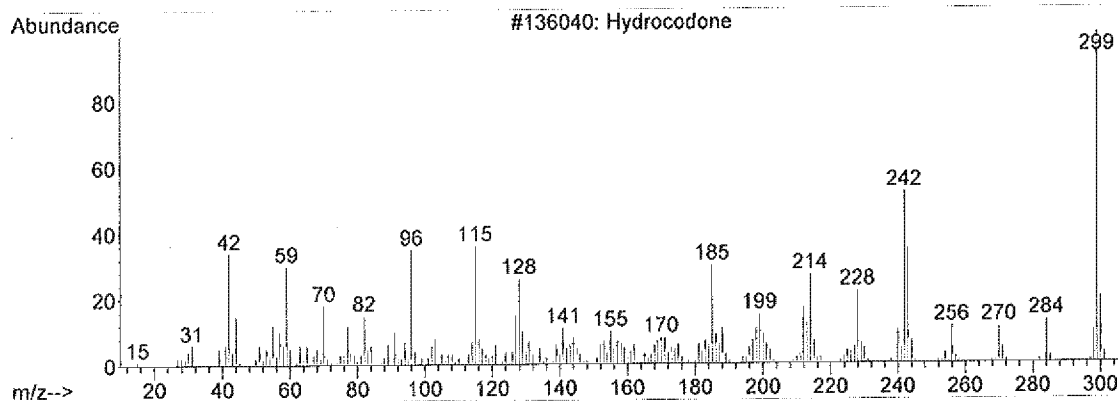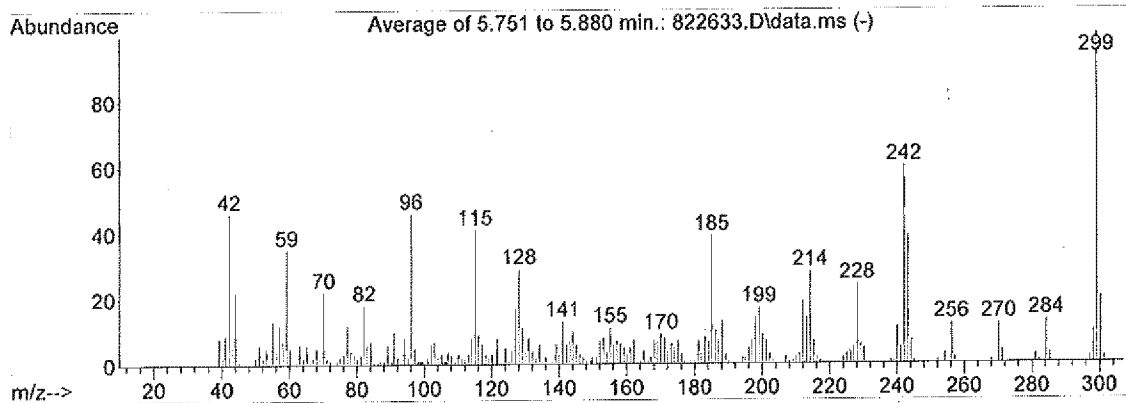| Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Area Percent / Library Search Report

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822633.D
Operator   : LAG
Date Acquired : 21 Mar 2012   23:28
Sample Name   : ███████████
Submitted by   : KAC
Vial Number   : 33
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
5.786	463185	100.00	100.00

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822633.D
Operator   : LAG
Date Acquired : 21 Mar 2012   23:28
Sample Name   : ██████████
Submitted by   : KAC
Vial Number   : 33
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                    C:\Database\NIST08.L   Minimum Quality: 80
   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.79	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99

Average of 5.751 to 5.880 min.: 822633.D\data.ms (-)

#136040: Hydrocodone

Information from Data File:
```
File Name        : C:\msdchem\1\data\SYSTEM6\03_21_12\822635.D
Operator         : LAG
Date Acquired    : 21 Mar 2012  23:59
Sample Name      : BLANK
Submitted by     :
Vial Number      :    1
AcquisitionMeth: DRUGS.M
Integrator       : RTE
```
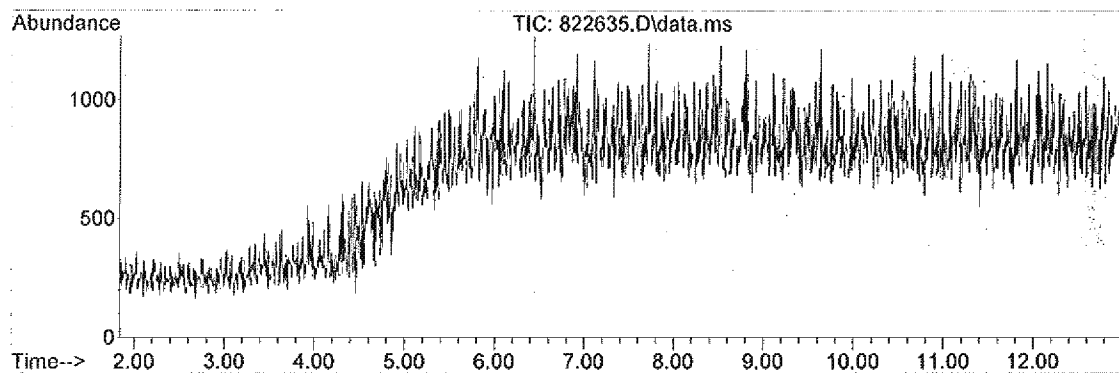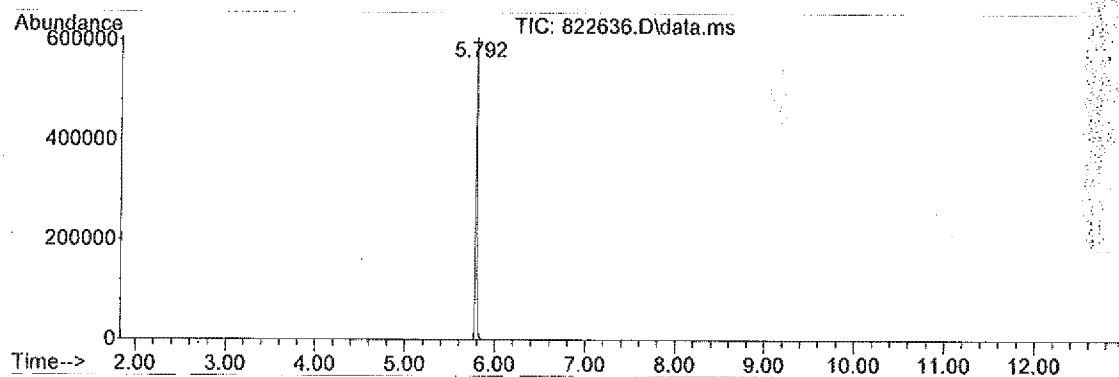

Ret. Time	Area	Area %	Ratio %

NO INTEGRATED PEAKS

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822636.D
Operator   : LAG
Date Acquired   : 22 Mar 2012   00:15
Sample Name   : HYDROCODONE STD
Submitted by   :
Vial Number   : 30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Ret. Time	Area	Area %	Ratio %
5.792	702945	100.00	100.00

Information from Data File:
File Name   : C:\msdchem\1\data\SYSTEM6\03_21_12\822636.D
Operator   : LAG
Date Acquired : 22 Mar 2012 00:15
Sample Name   : HYDROCODONE STD
Submitted by :
Vial Number   : 30
AcquisitionMeth: DRUGS.M
Integrator   : RTE

Search Libraries: C:\Database\SLI.L   Minimum Quality: 80
                   C:\Database\NIST08.L   Minimum Quality: 80
                   C:\Database\PMW_TOX2.L

PK#	RT	Library/ID	CAS#	Qual
1	5.79	C:\Database\NIST08.L		
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99
		Hydrocodone	000125-29-1	99

Average of 5.751 to 5.886 min.: 822636.D\data.ms (-)

#136045: Hydrocodone